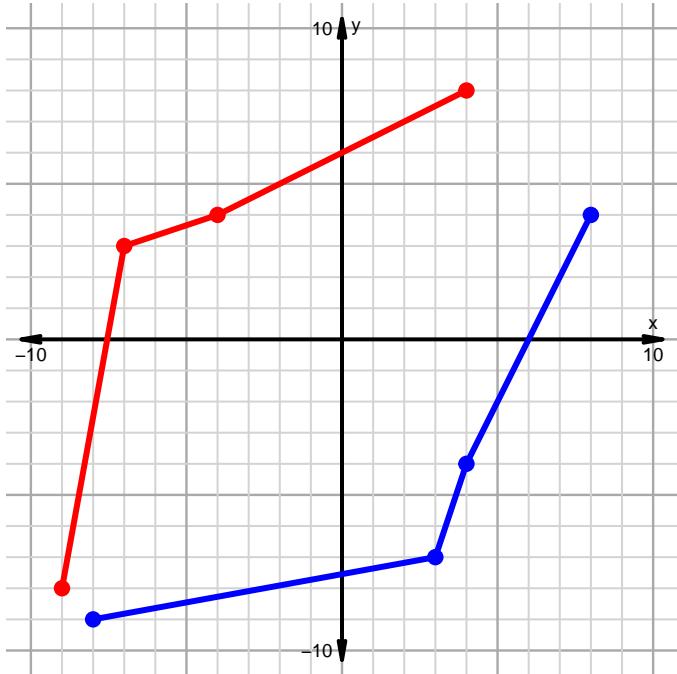


Name: \_\_\_\_\_

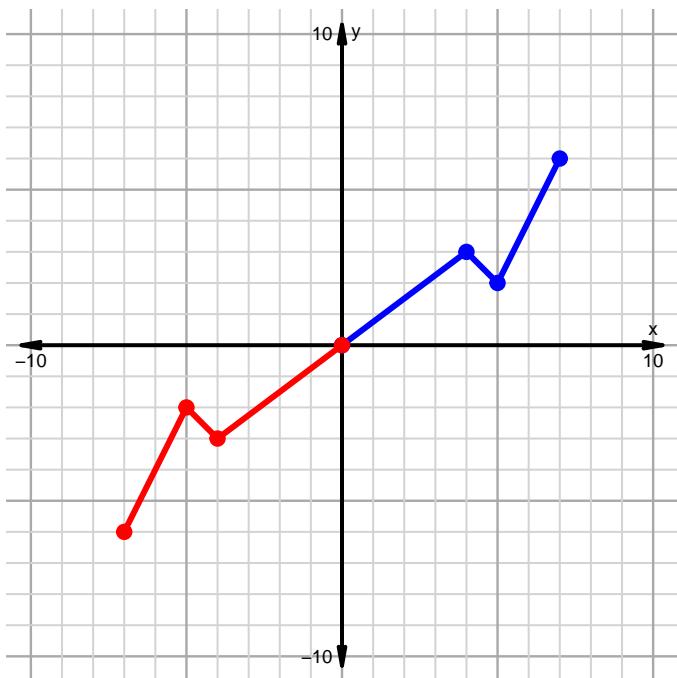
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 1)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

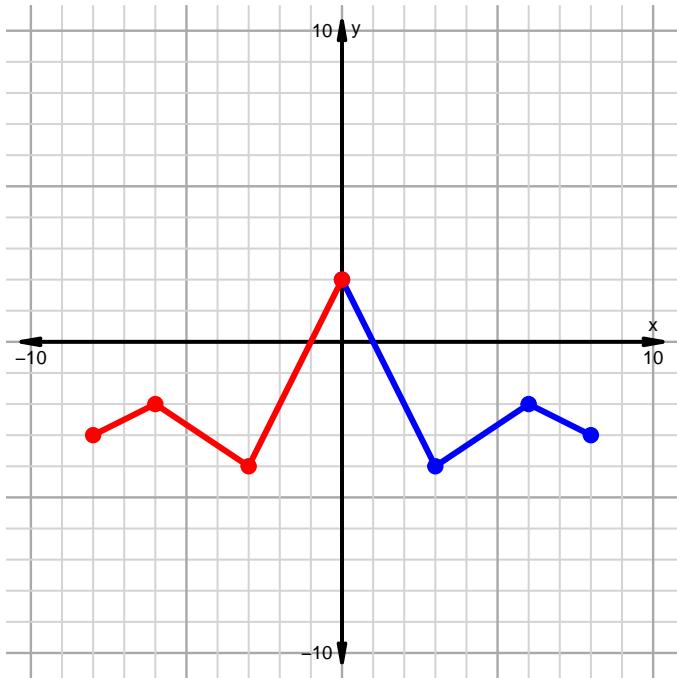


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

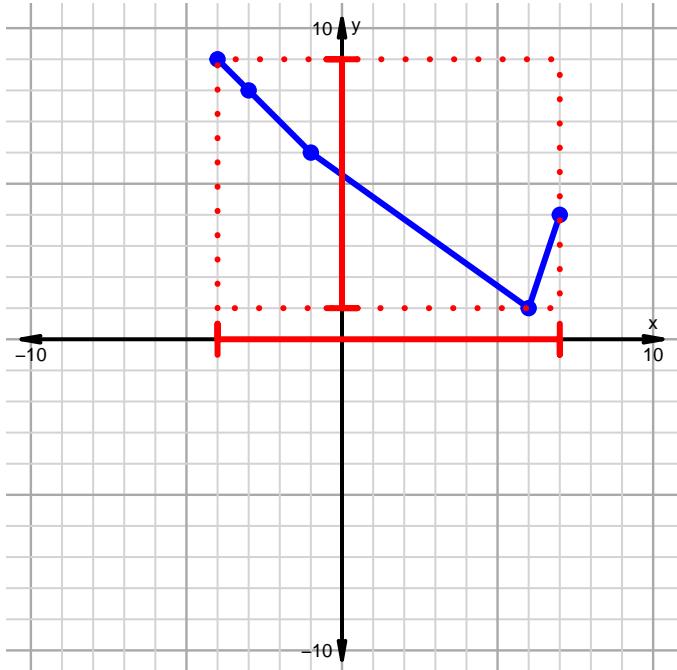


### Inverse, Even, Odd, Domain, Range Solution (version 1)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-4, 7]$

Range=  $[1, 9]$

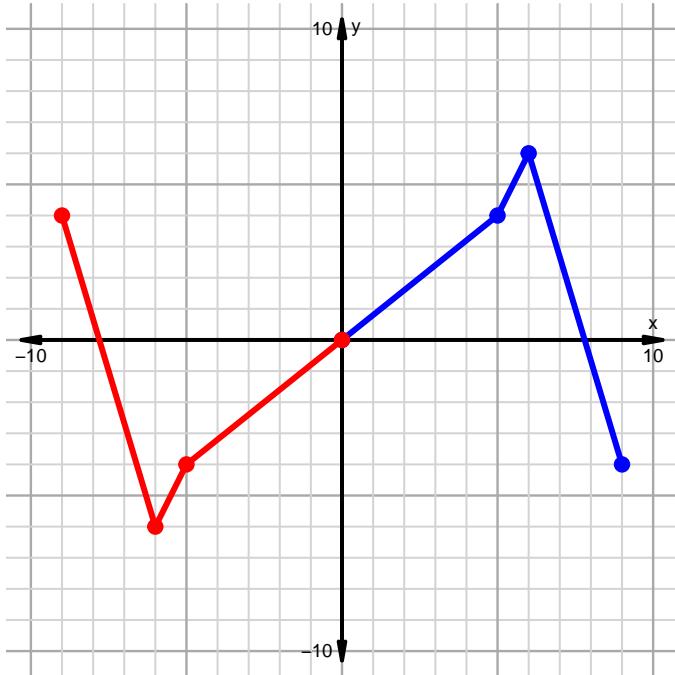
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

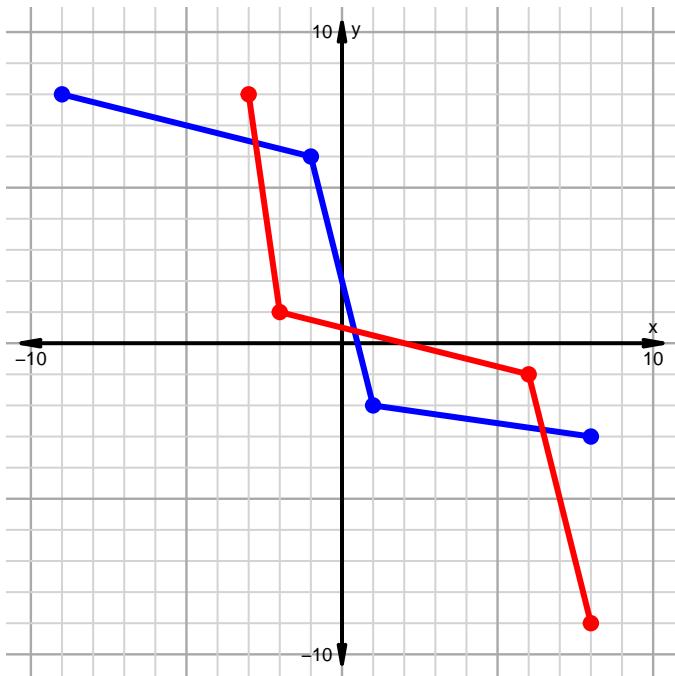
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 2)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

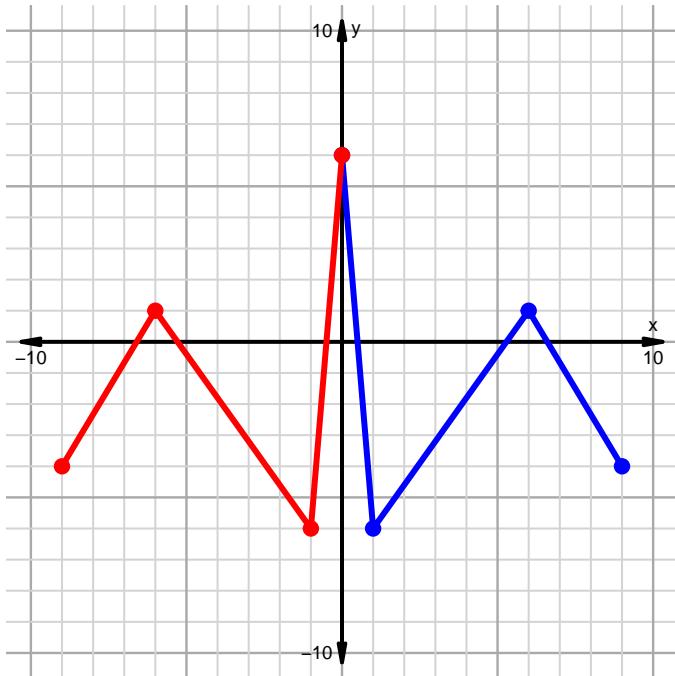


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

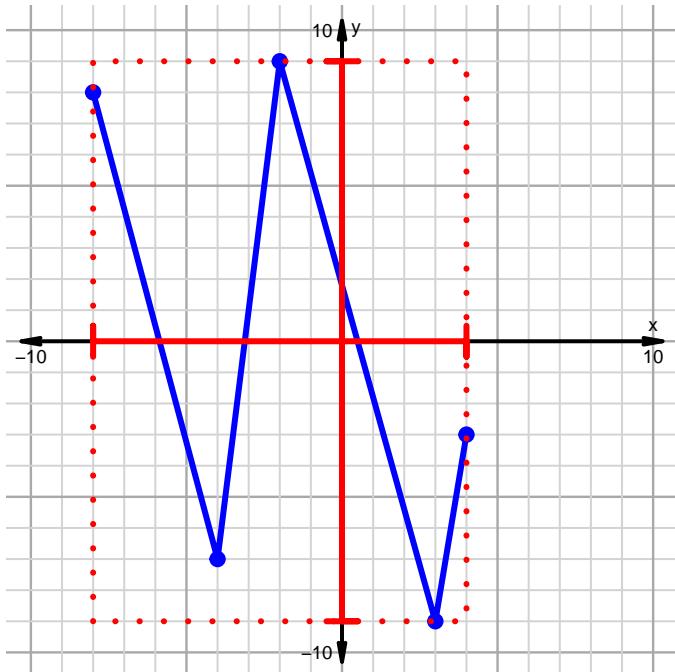


### Inverse, Even, Odd, Domain, Range Solution (version 2)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-8, 4]$

Range=  $[-9, 9]$

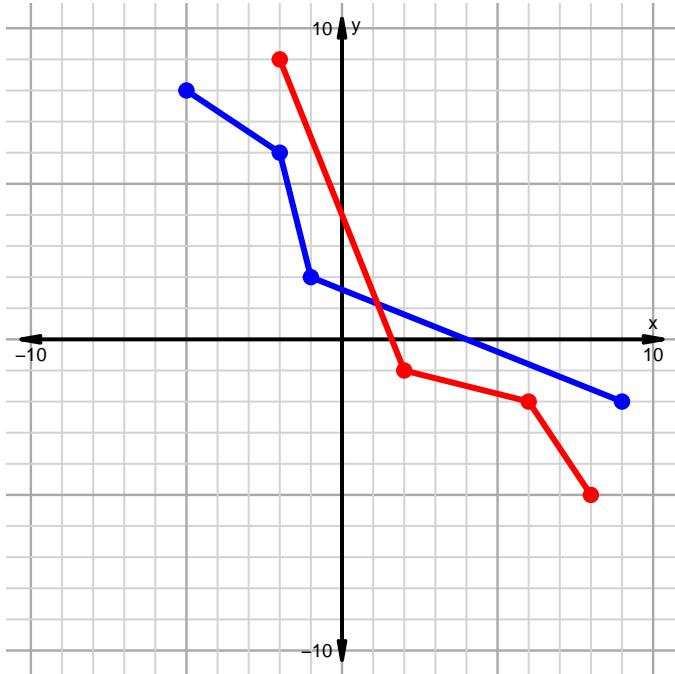
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

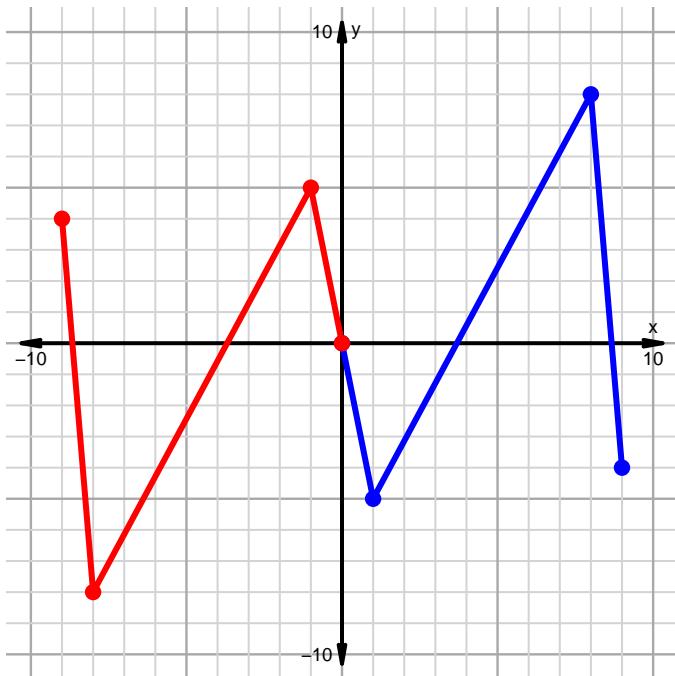
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 3)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

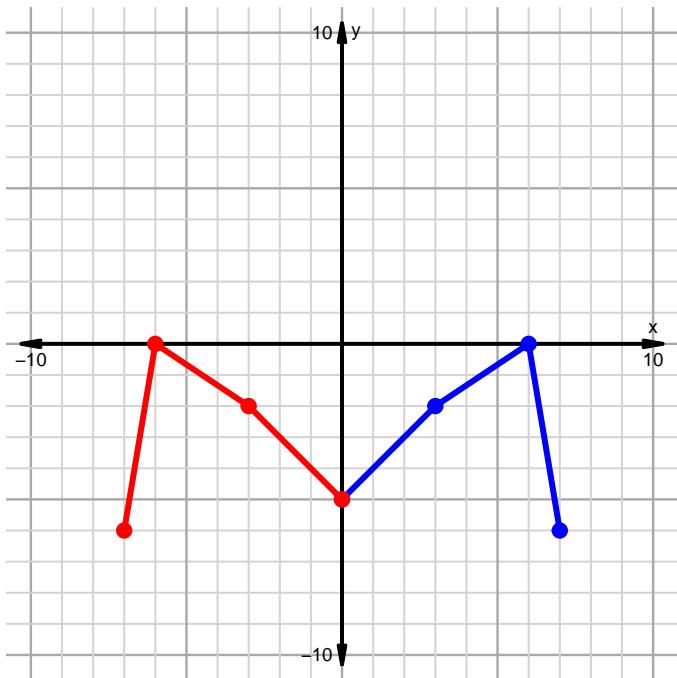


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

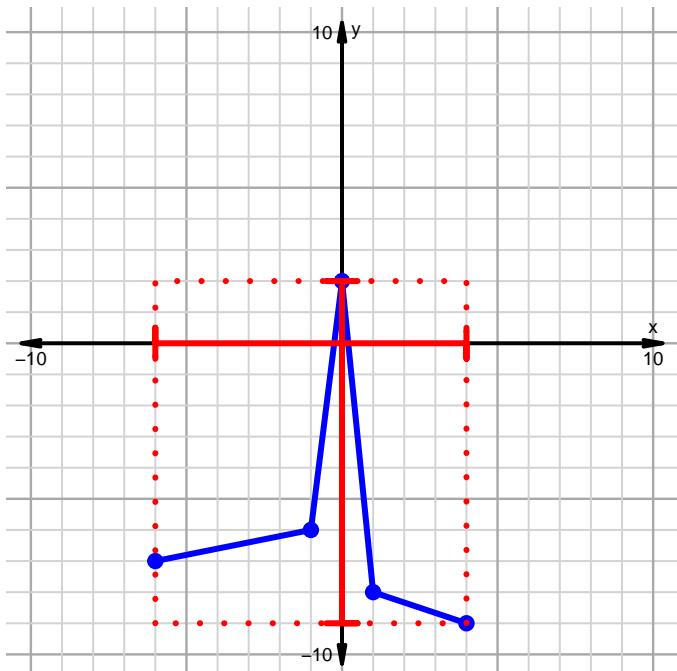


### Inverse, Even, Odd, Domain, Range Solution (version 3)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-6, 4]$

Range=  $[-9, 2]$

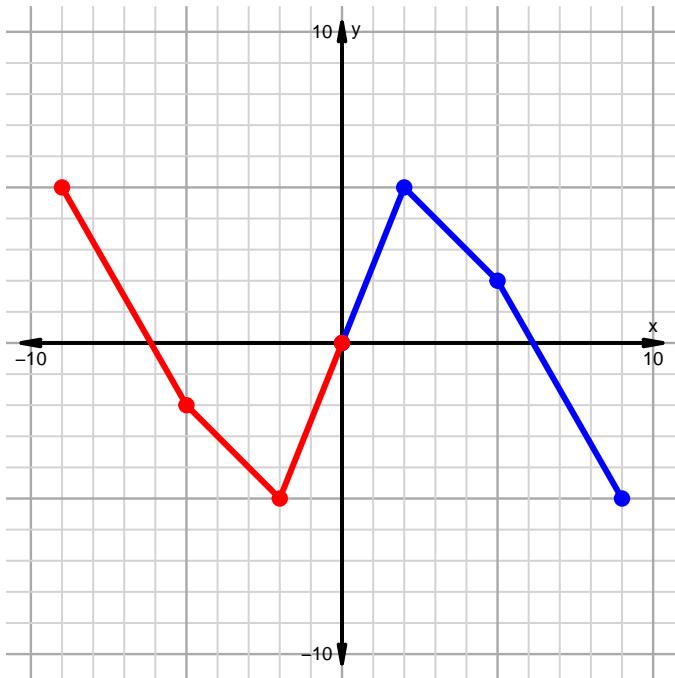
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

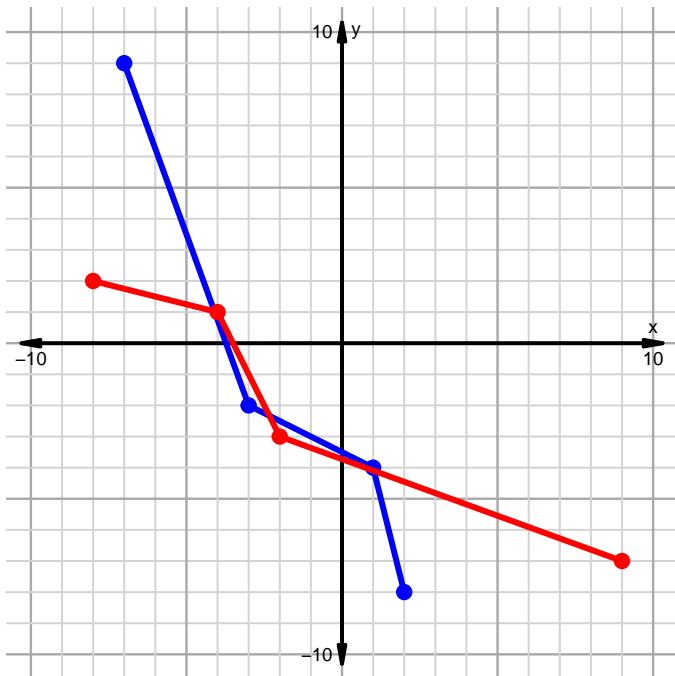
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 4)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

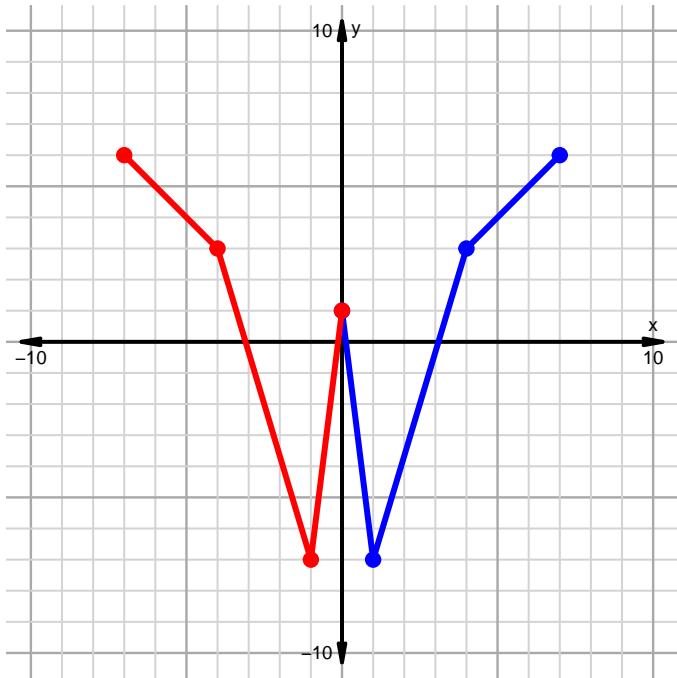


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

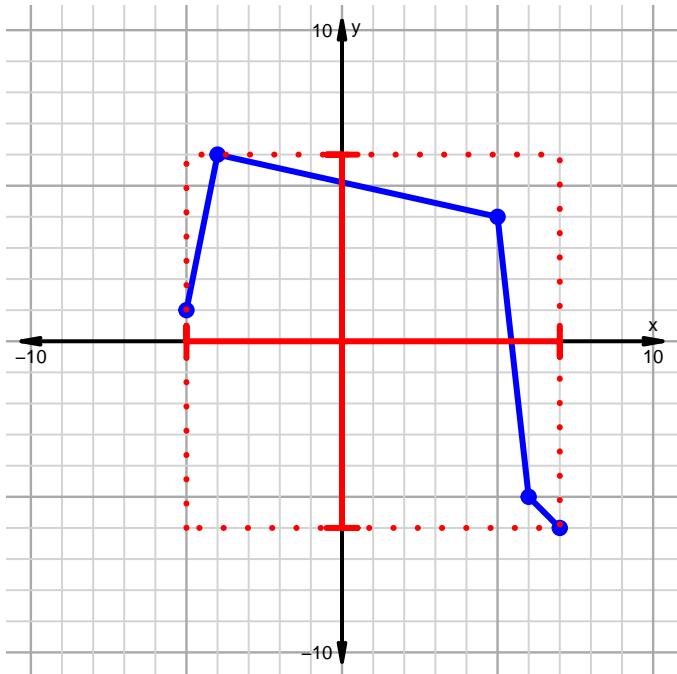


### Inverse, Even, Odd, Domain, Range Solution (version 4)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-5, 7]$

Range=  $[-6, 6]$

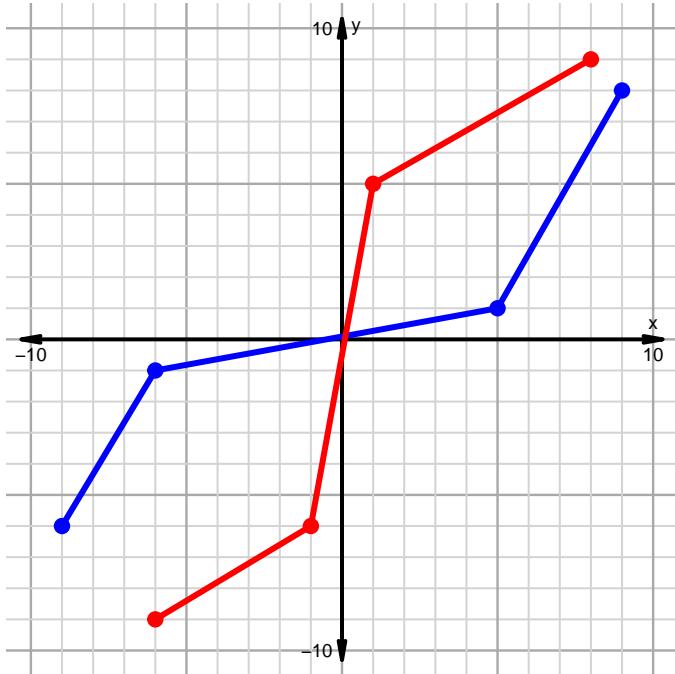
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

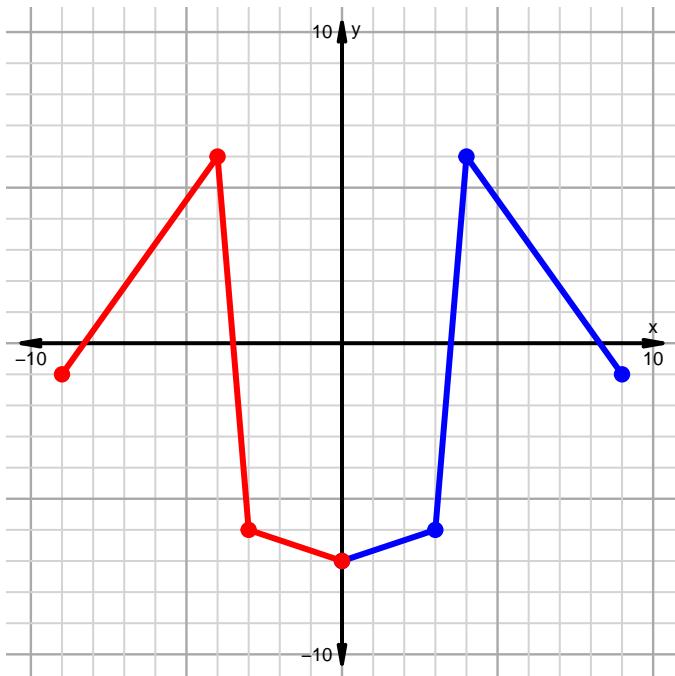
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 5)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

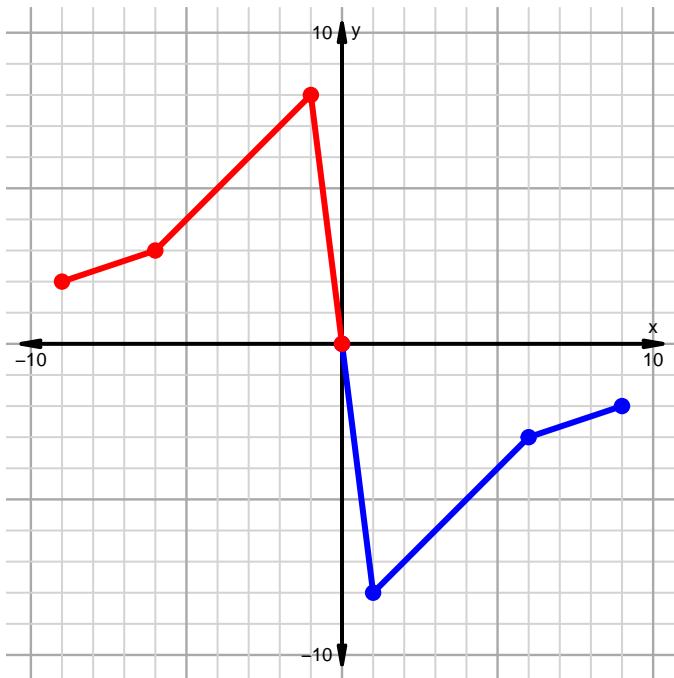


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

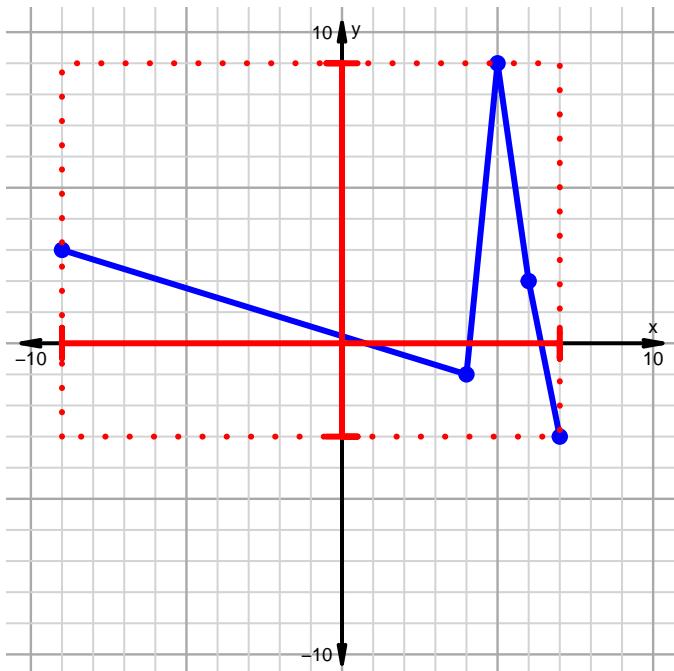


### Inverse, Even, Odd, Domain, Range Solution (version 5)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 7]$

Range=  $[-3, 9]$

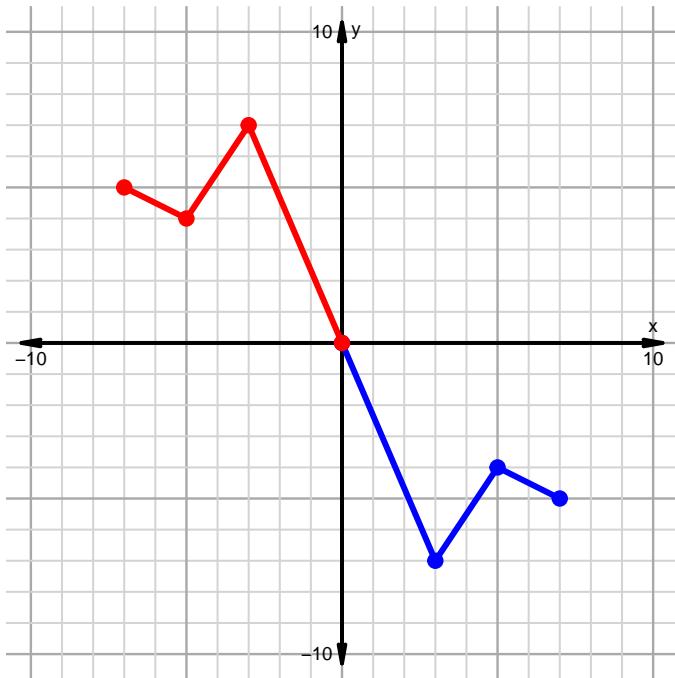
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

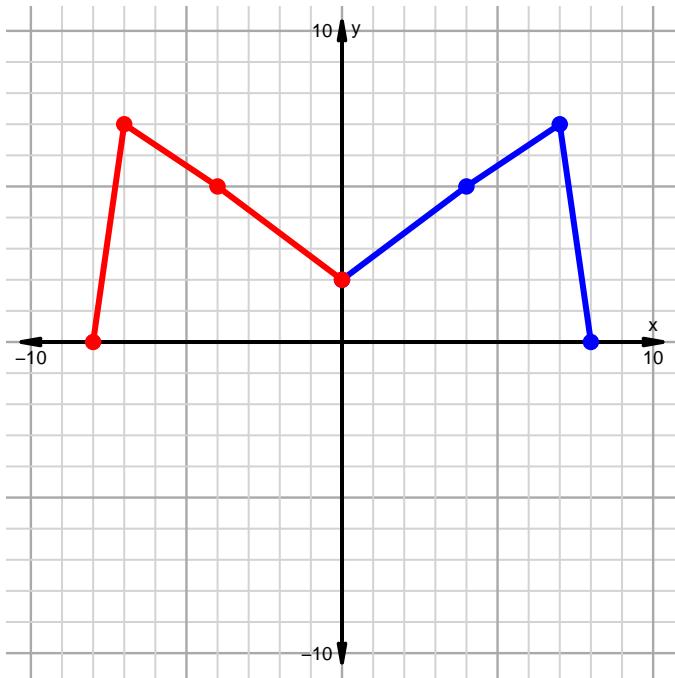
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 6)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

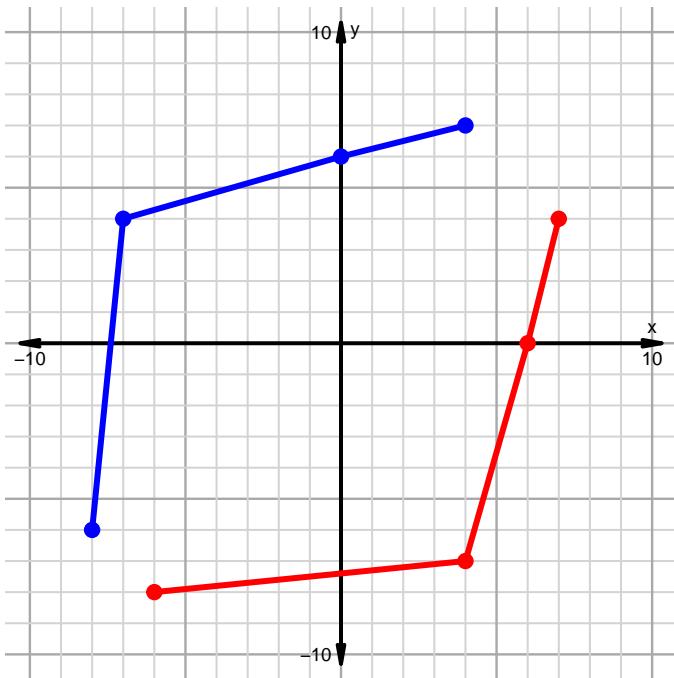


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

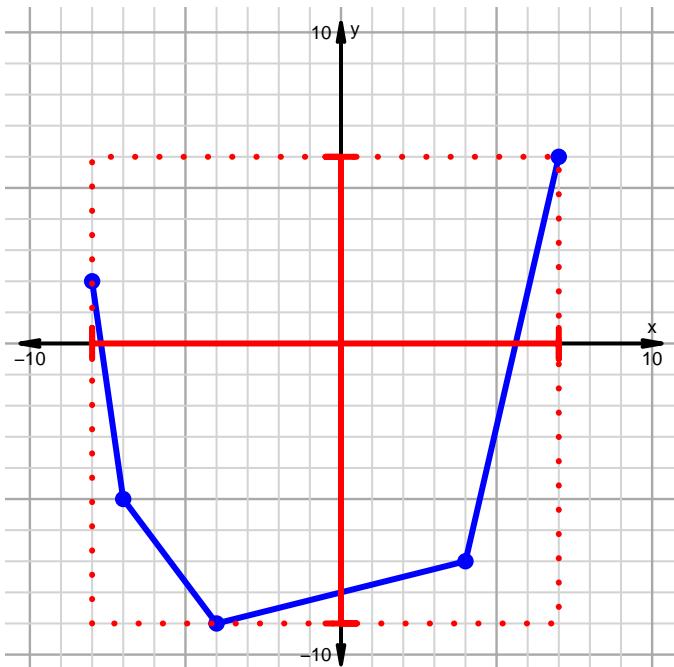


### Inverse, Even, Odd, Domain, Range Solution (version 6)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-8, 7]$

Range=  $[-9, 6]$

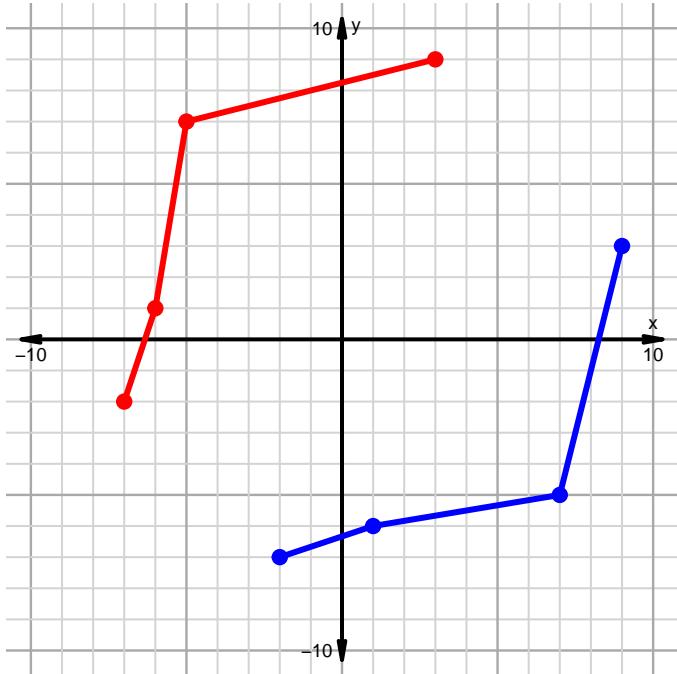
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

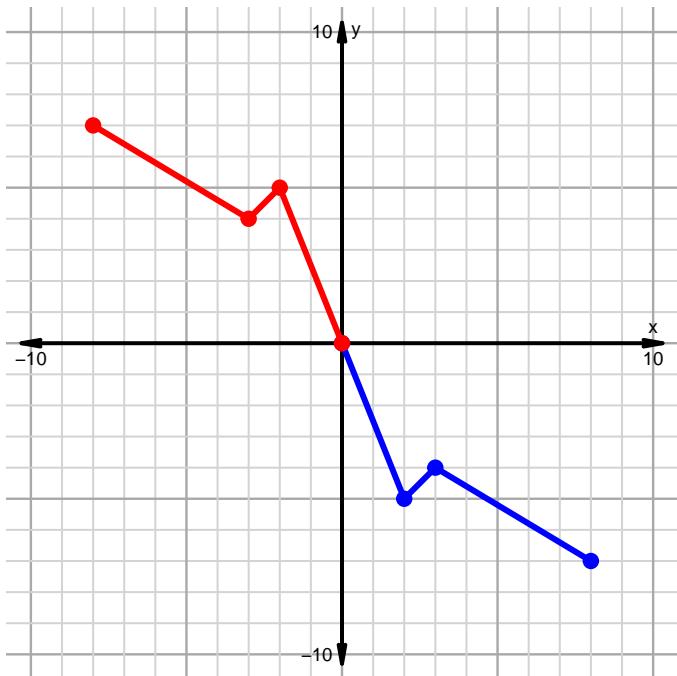
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 7)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

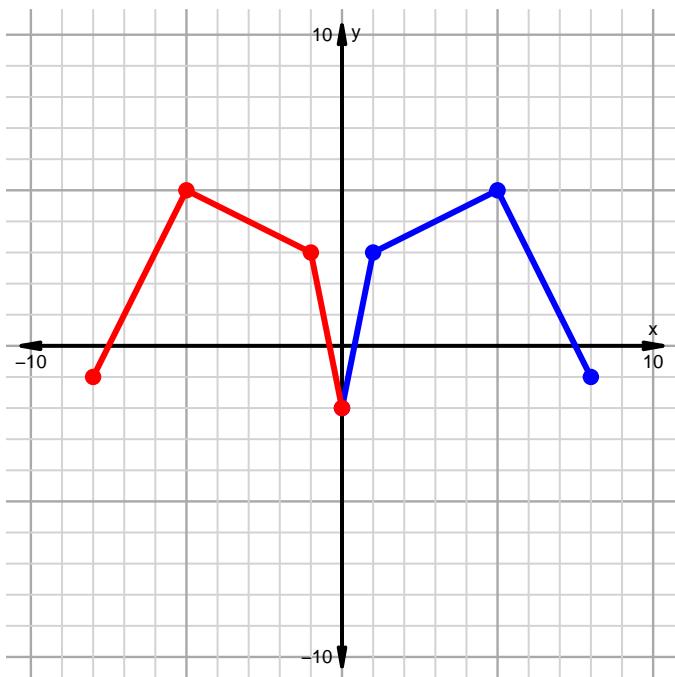


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

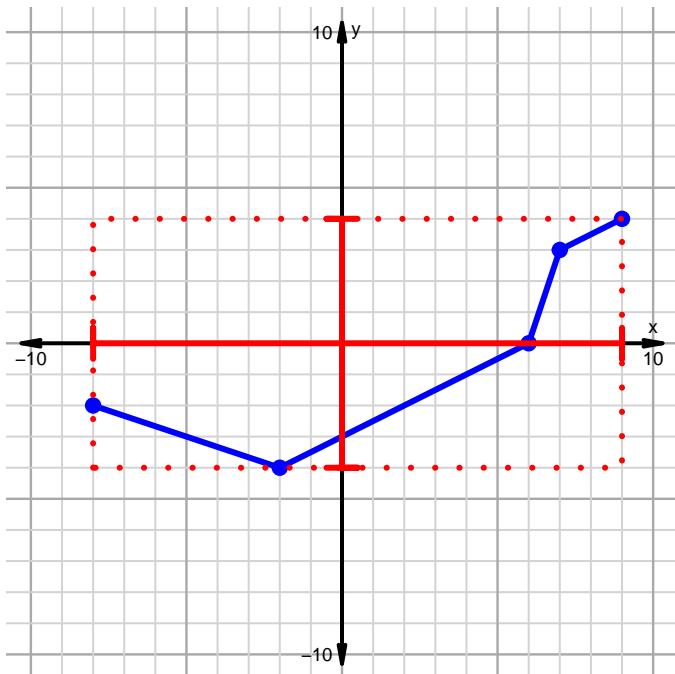


### Inverse, Even, Odd, Domain, Range Solution (version 7)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-8, 9]$

Range=  $[-4, 4]$

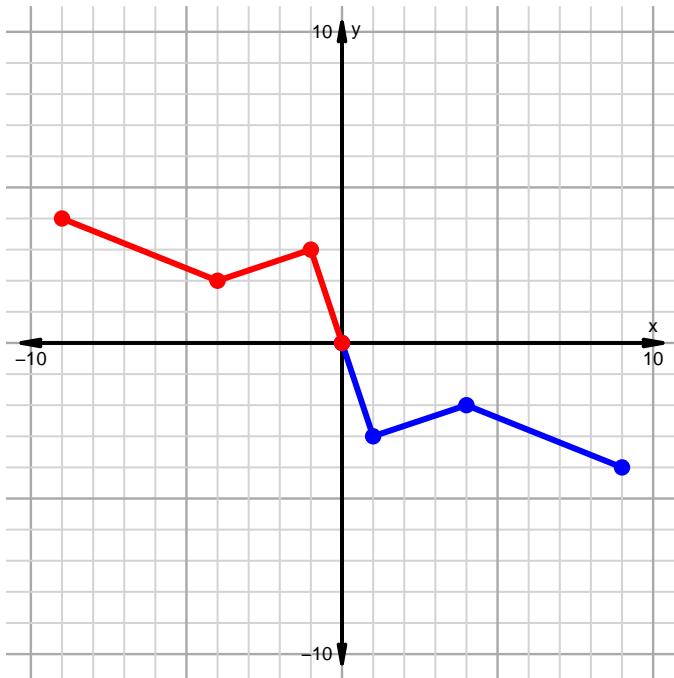
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

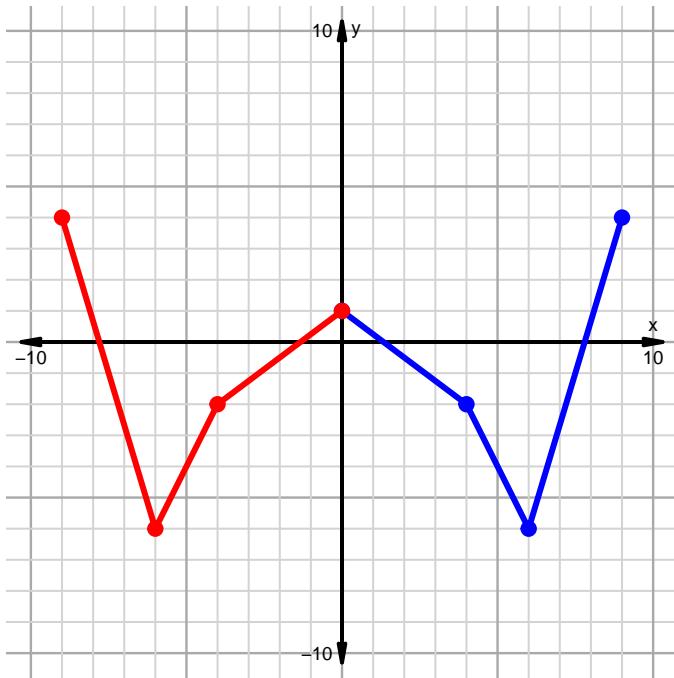
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 8)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

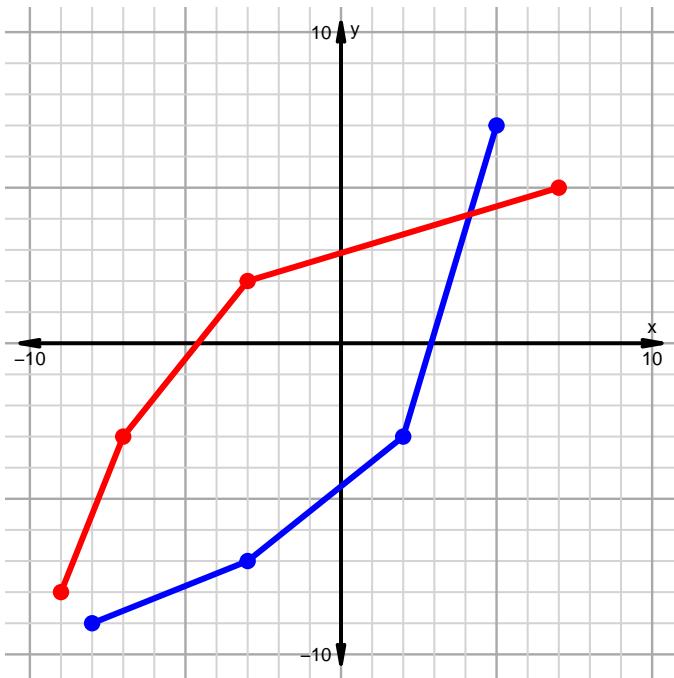


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

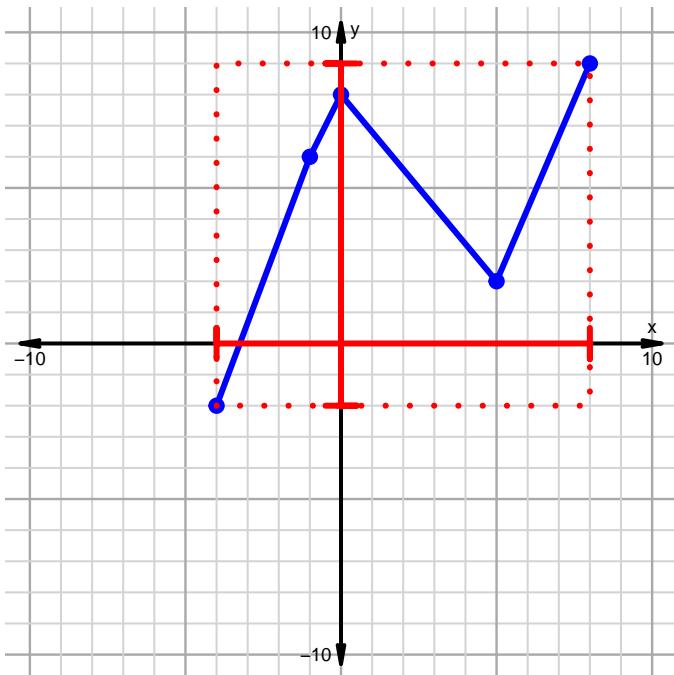


### Inverse, Even, Odd, Domain, Range Solution (version 8)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-4, 8]$

Range=  $[-2, 9]$

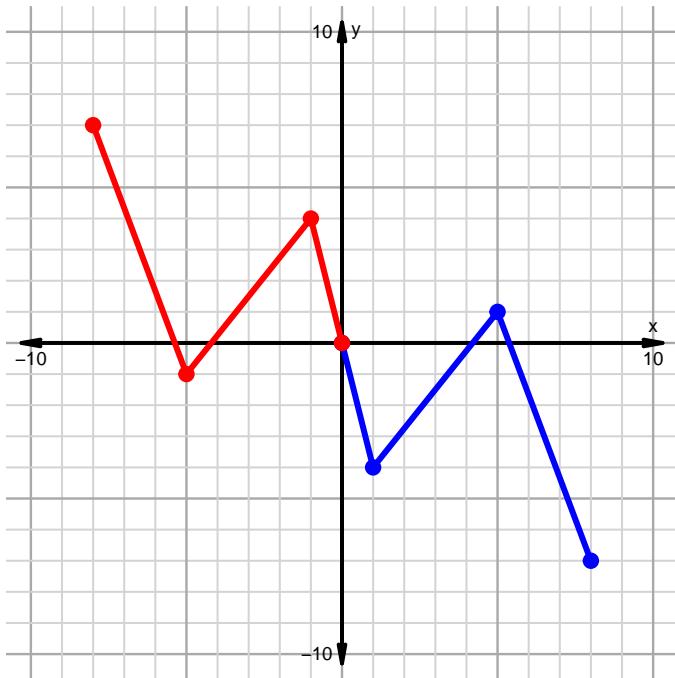
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

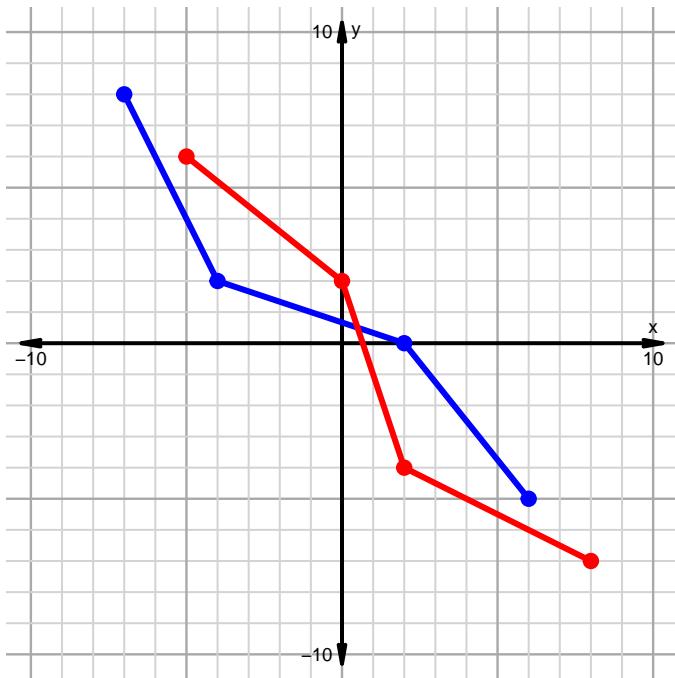
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 9)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

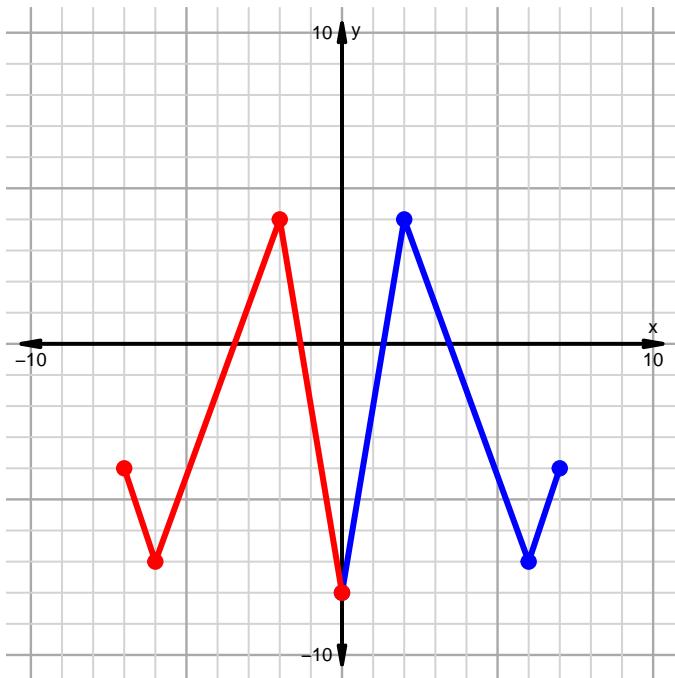


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

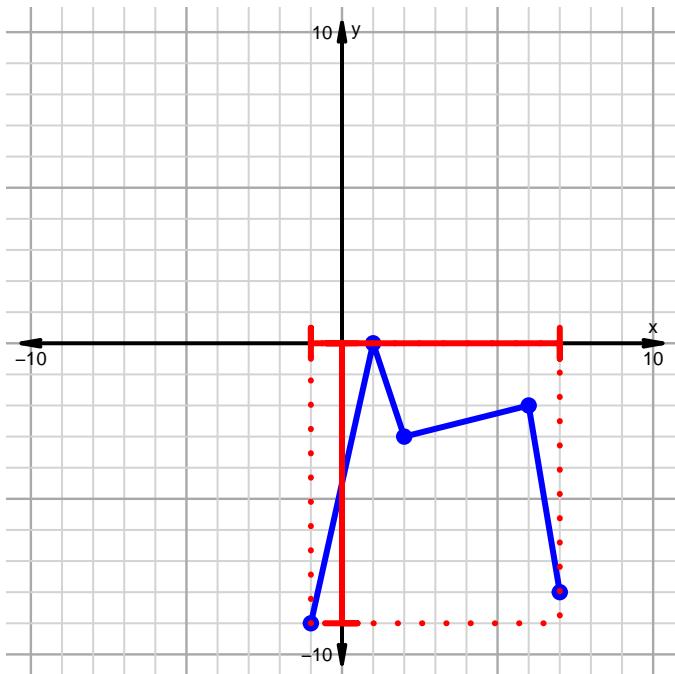


### Inverse, Even, Odd, Domain, Range Solution (version 9)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-1, 7]$

Range=  $[-9, 0]$

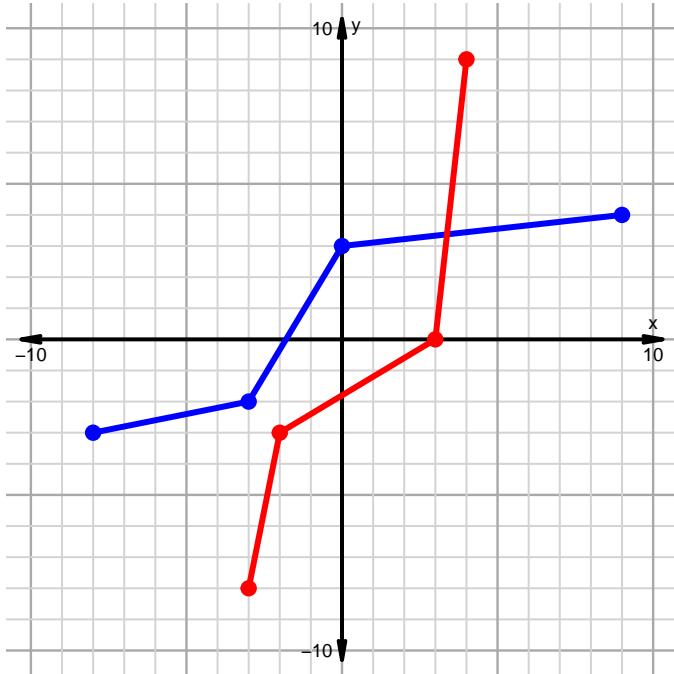
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

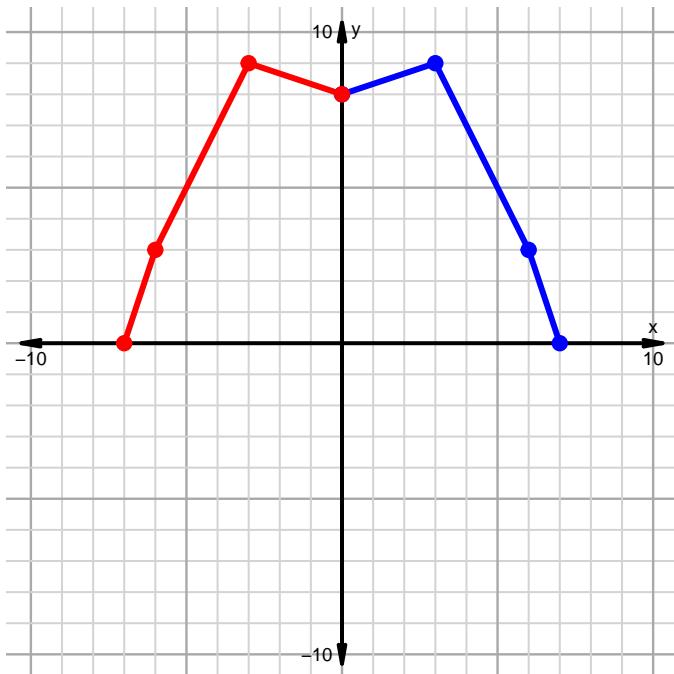
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 10)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

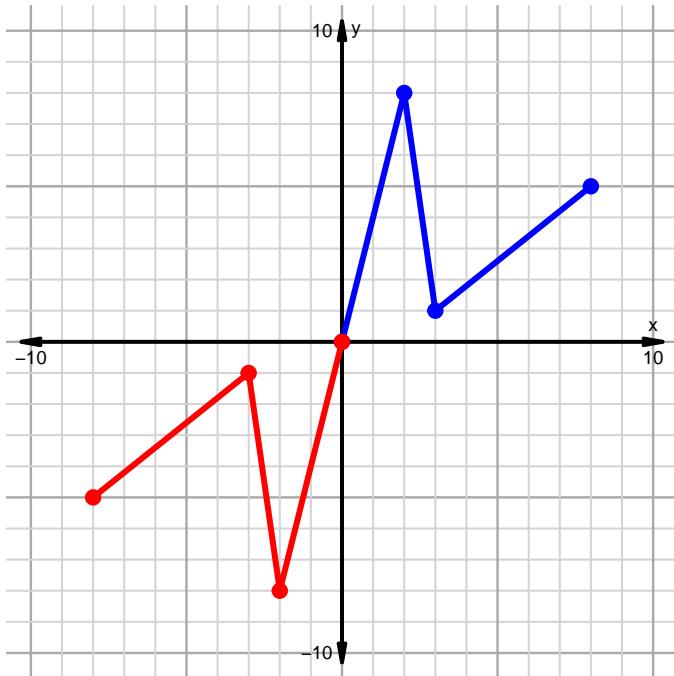


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

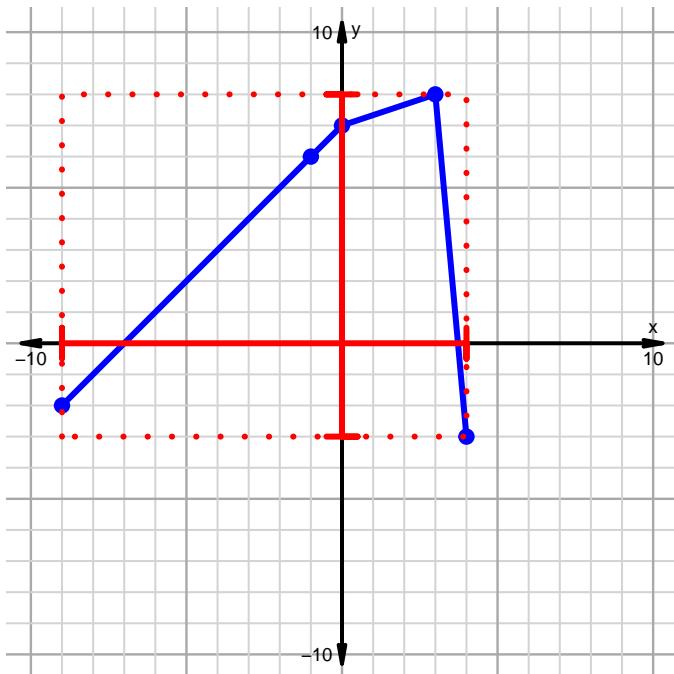


### Inverse, Even, Odd, Domain, Range Solution (version 10)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 4]$

Range=  $[-8, 8]$

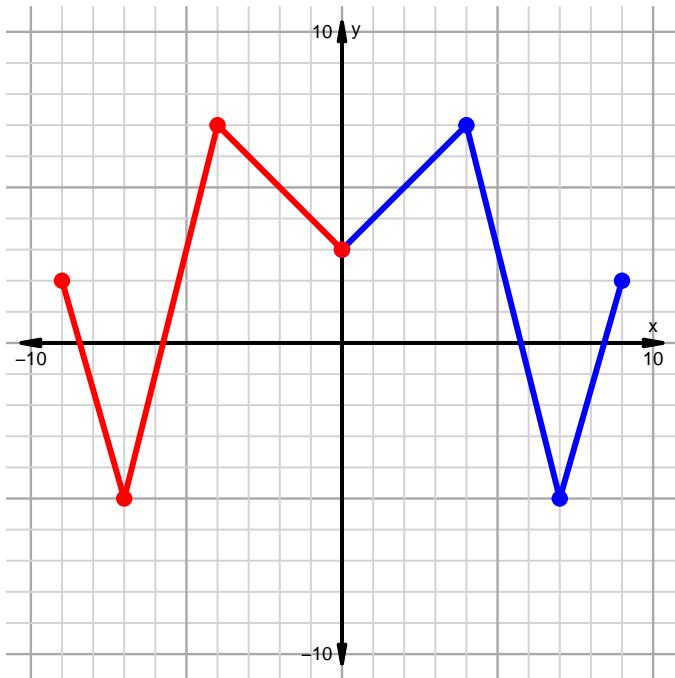
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

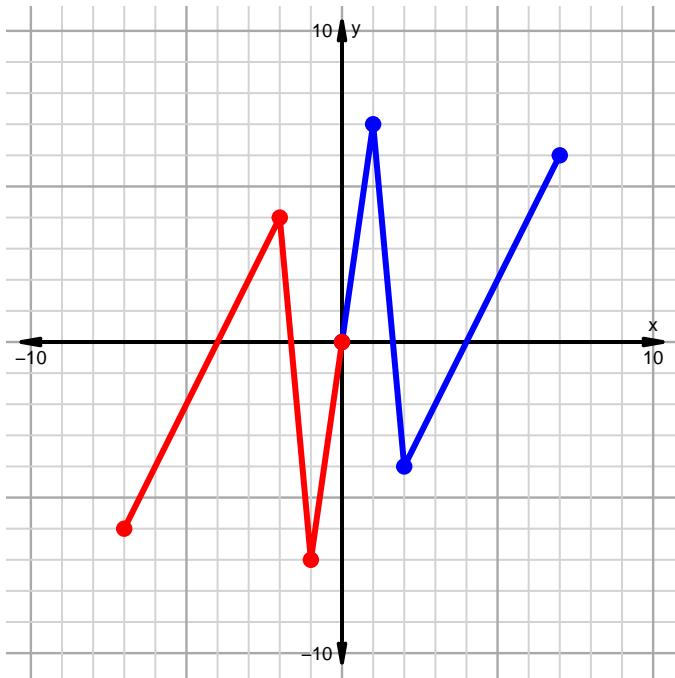
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 11)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

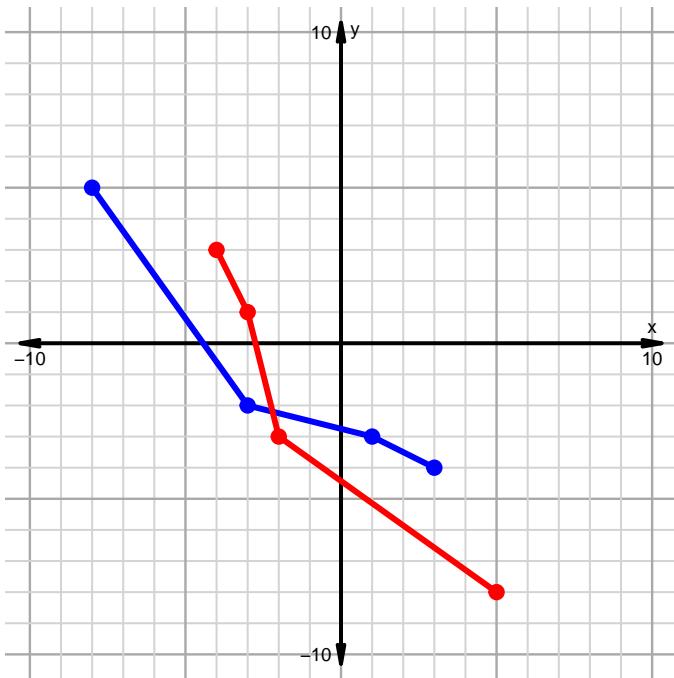


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

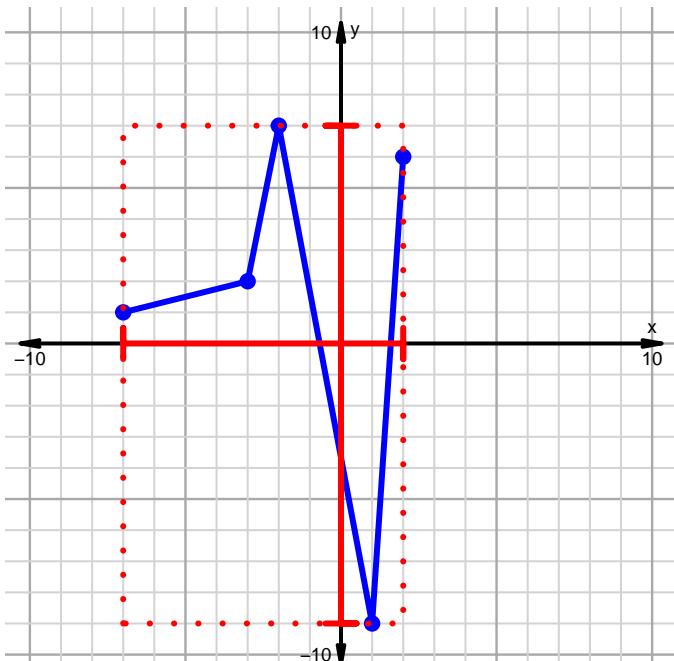


### Inverse, Even, Odd, Domain, Range Solution (version 11)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-7, 2]$

Range=  $[-9, 7]$

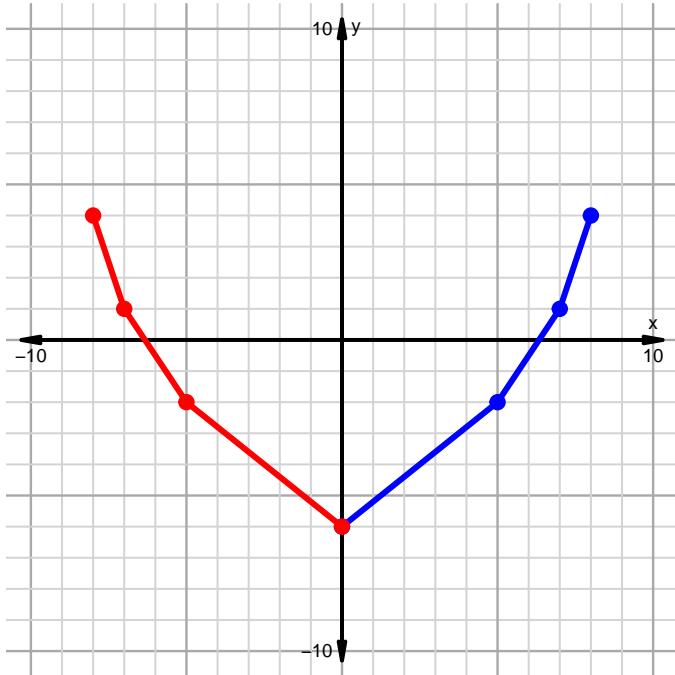
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

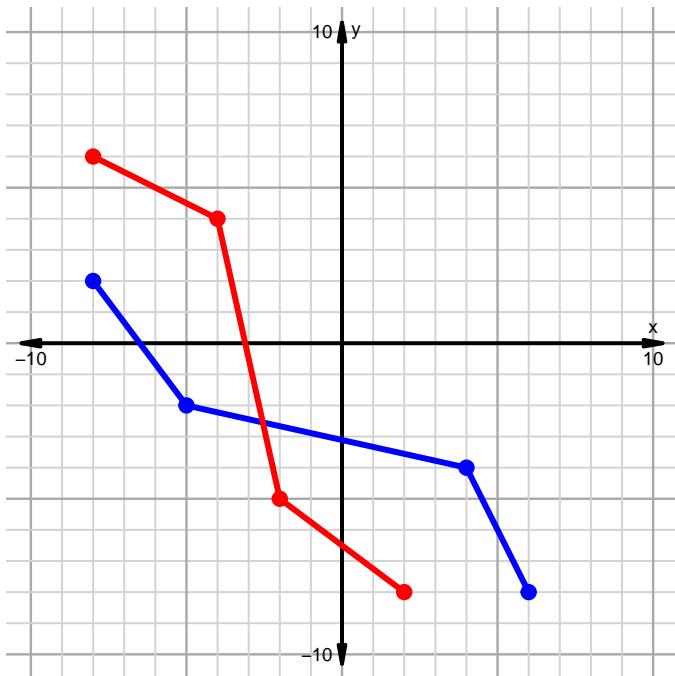
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 12)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

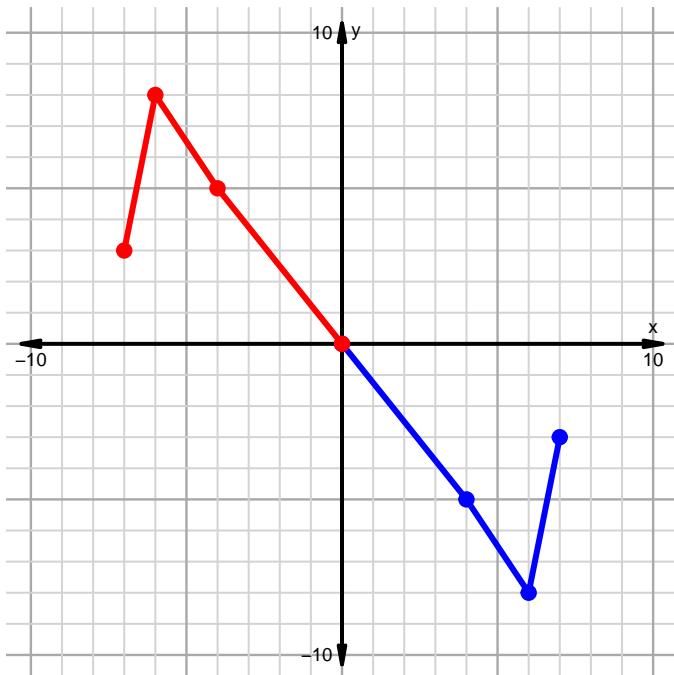


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

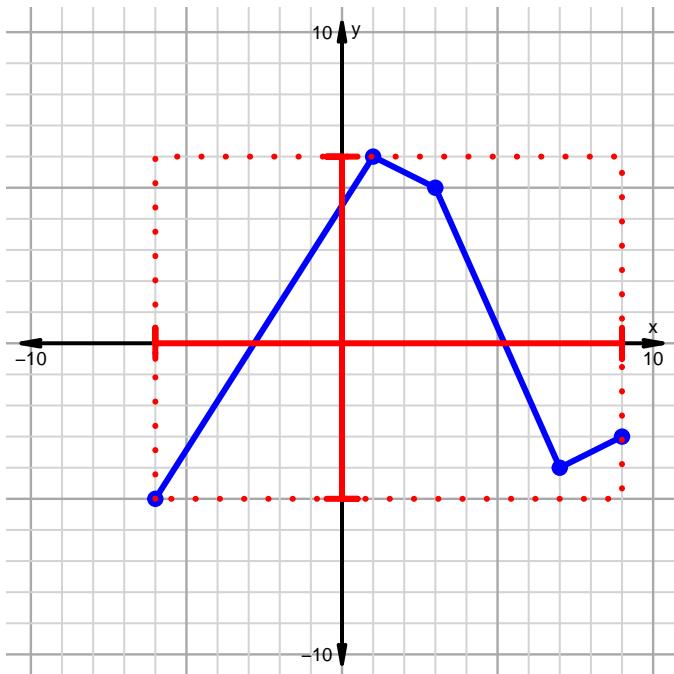


## Inverse, Even, Odd, Domain, Range Solution (version 12)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-6, 9]$

Range=  $[-5, 6]$

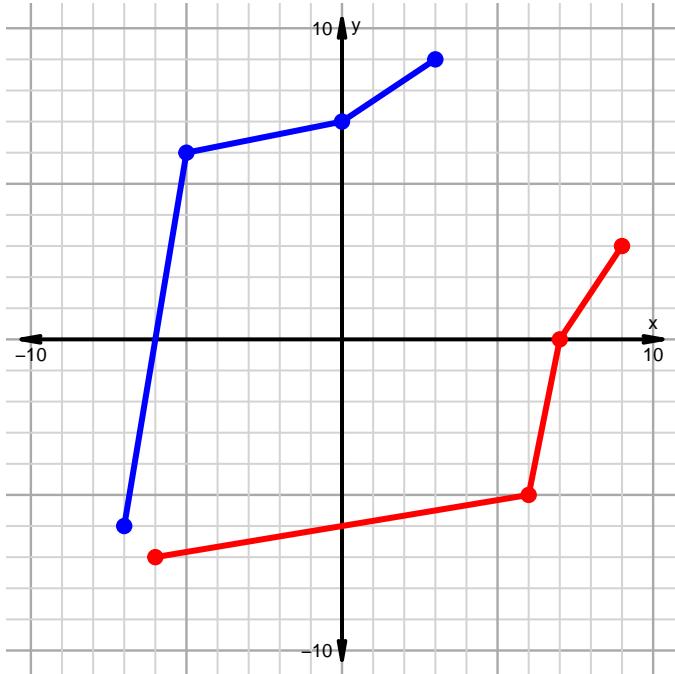
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

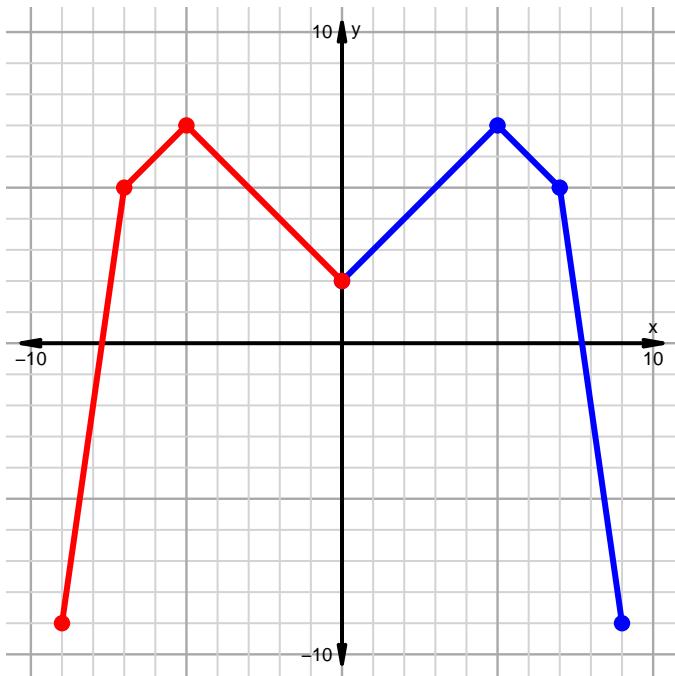
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 13)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

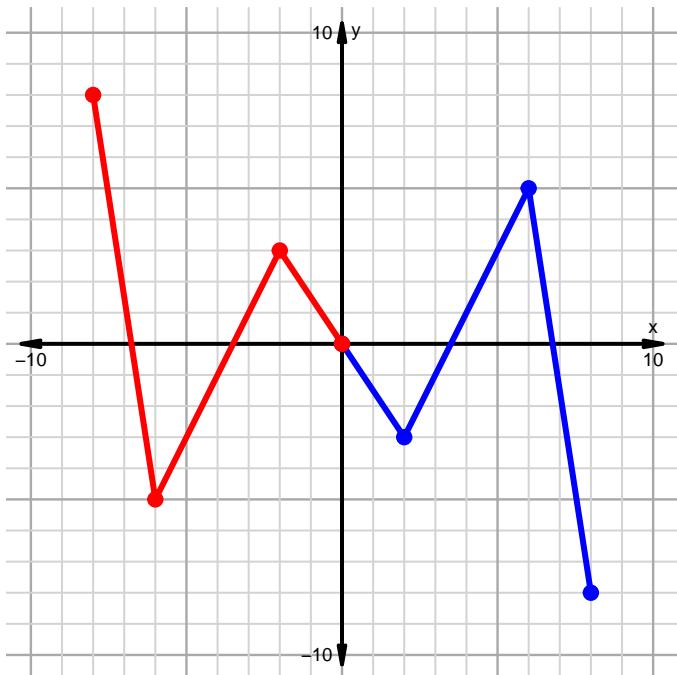


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

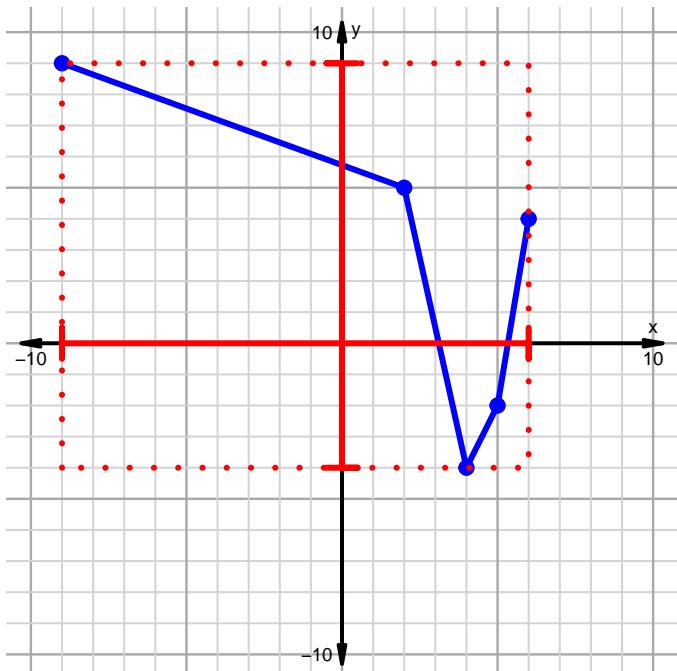


### Inverse, Even, Odd, Domain, Range Solution (version 13)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 6]$

Range=  $[-4, 9]$

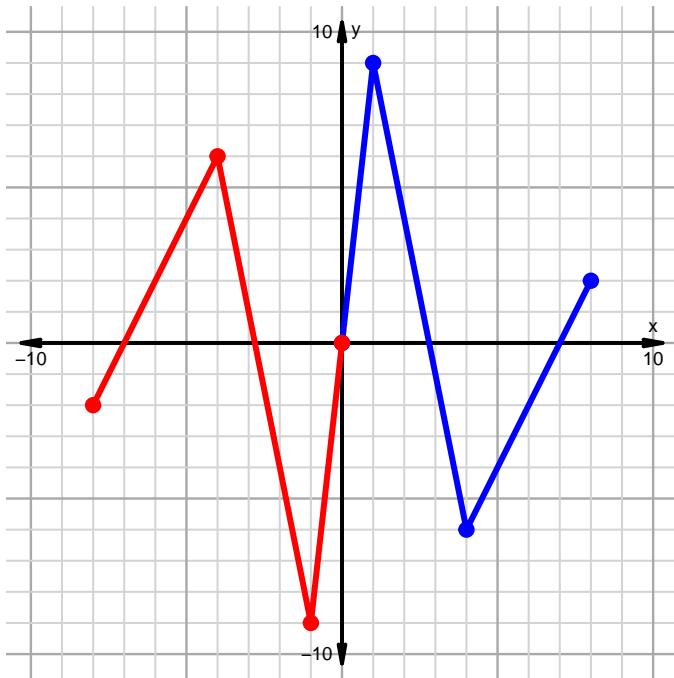
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

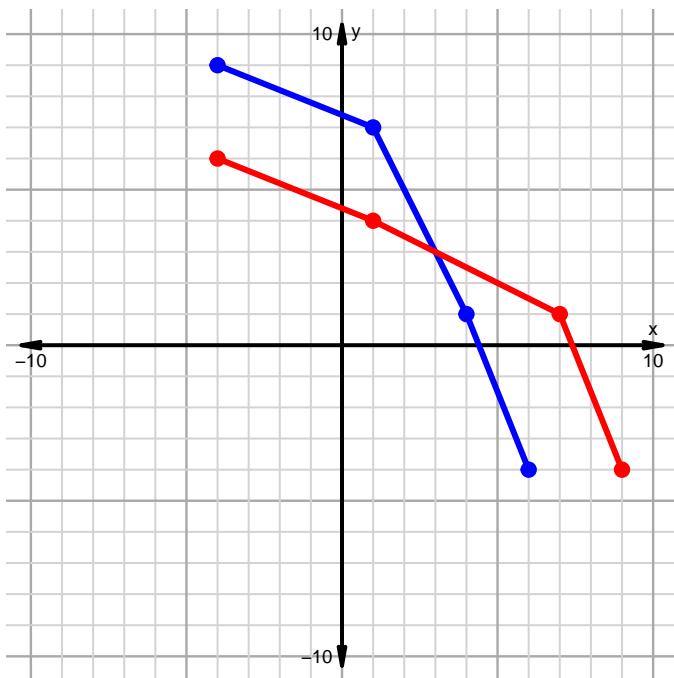
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 14)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

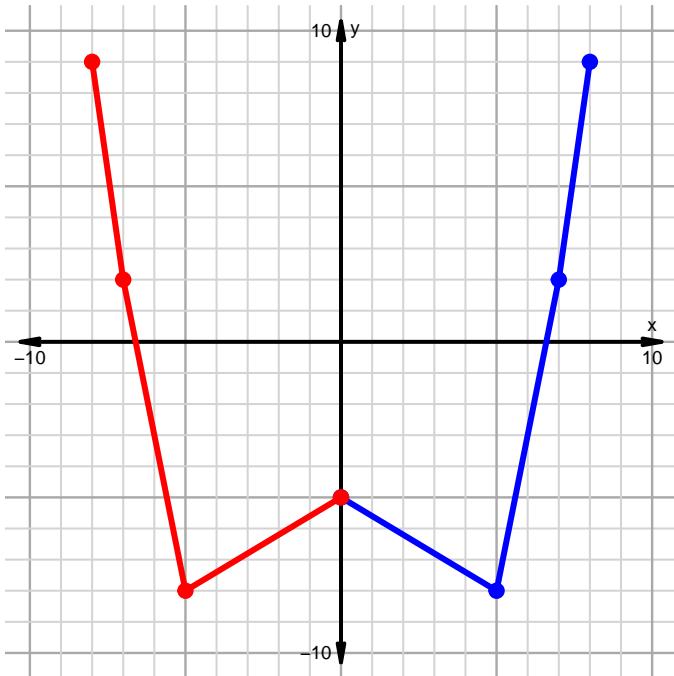


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

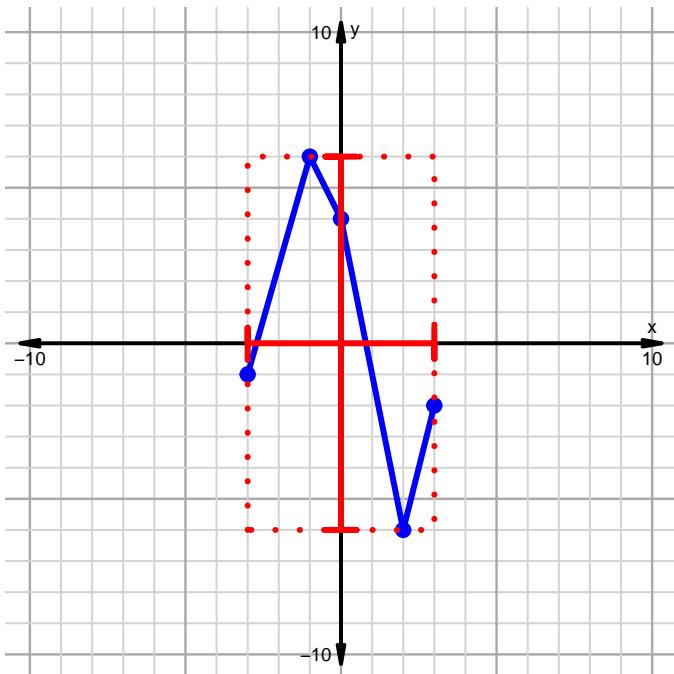


## Inverse, Even, Odd, Domain, Range Solution (version 14)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-3, 3]$

Range=  $[-6, 6]$

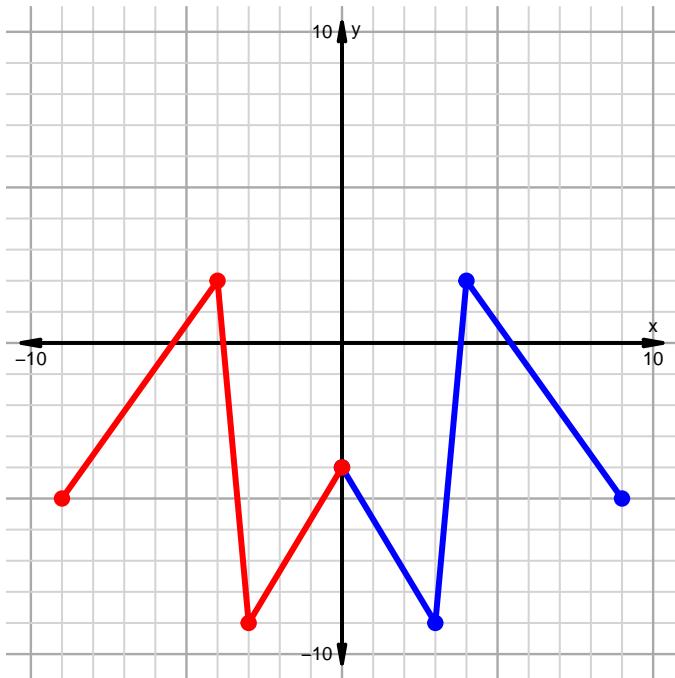
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

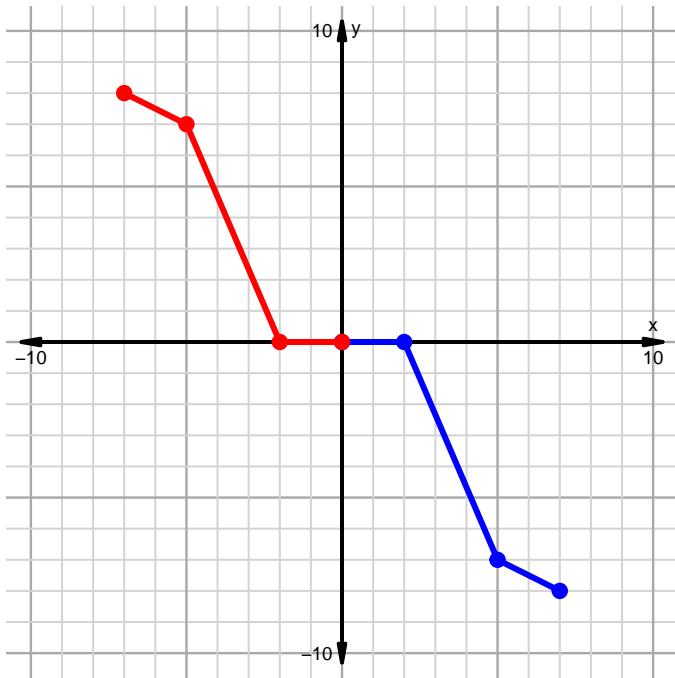
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 15)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

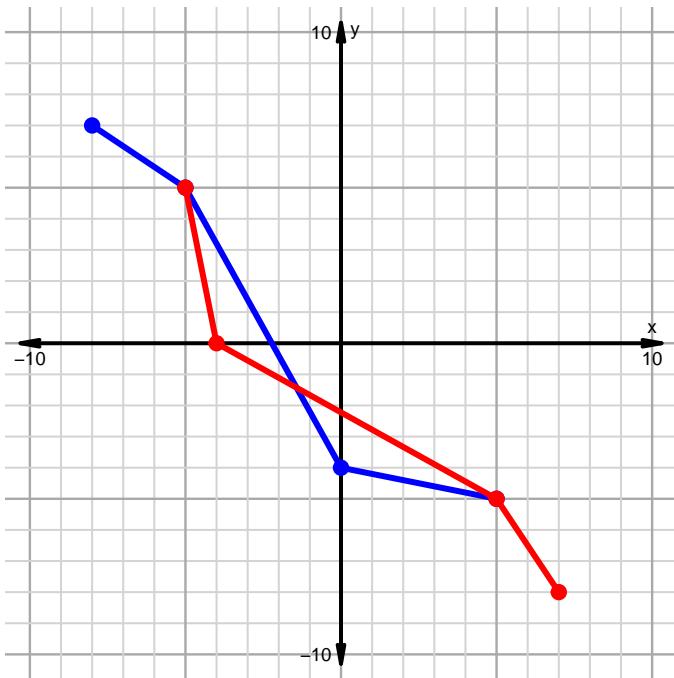


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

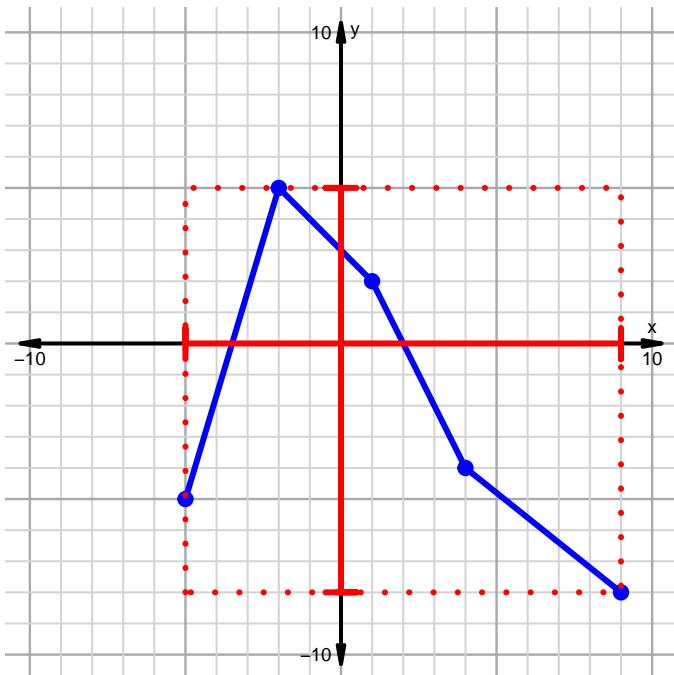


### Inverse, Even, Odd, Domain, Range Solution (version 15)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-5, 9]$

Range=  $[-8, 5]$

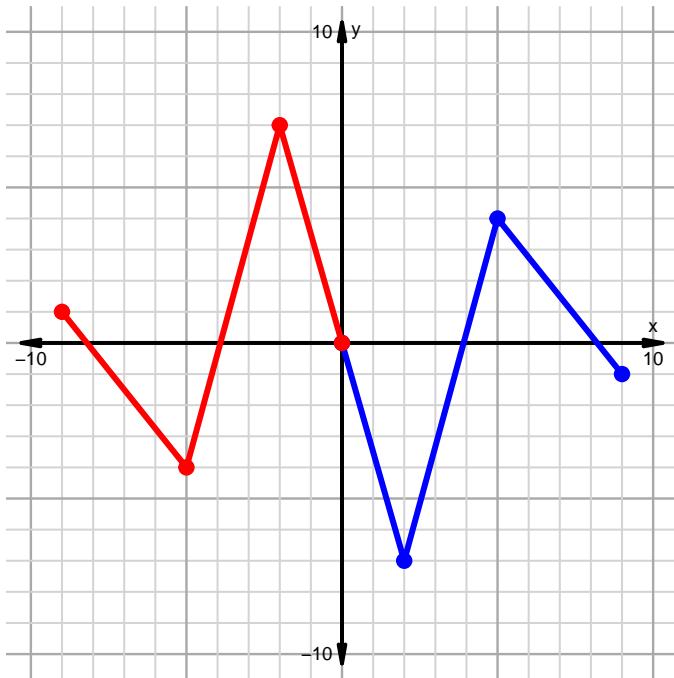
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

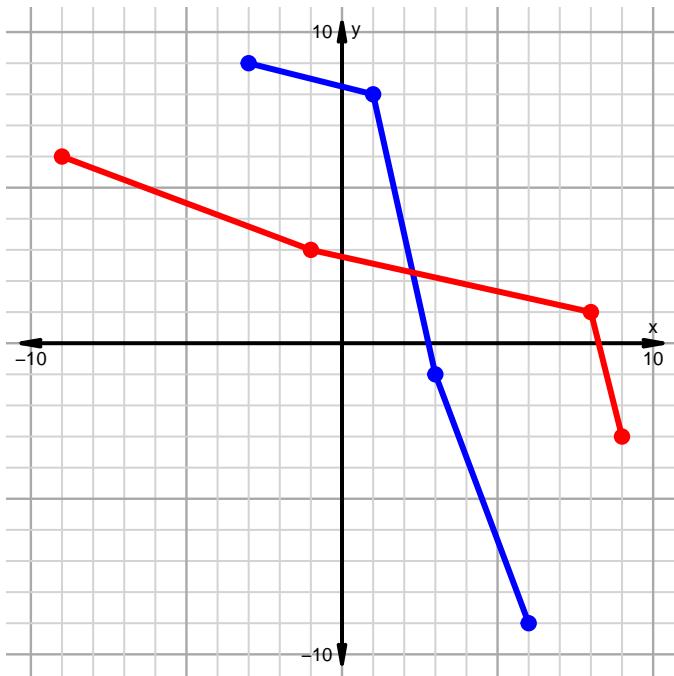
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 16)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

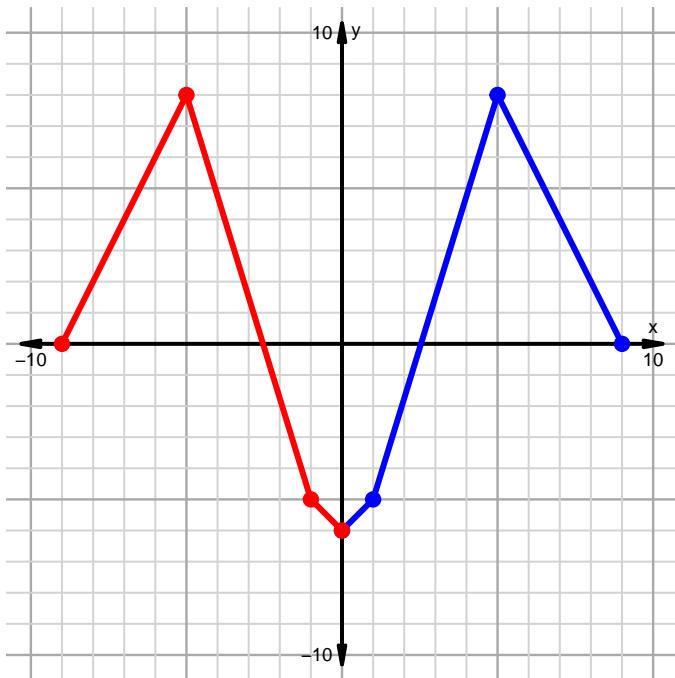


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

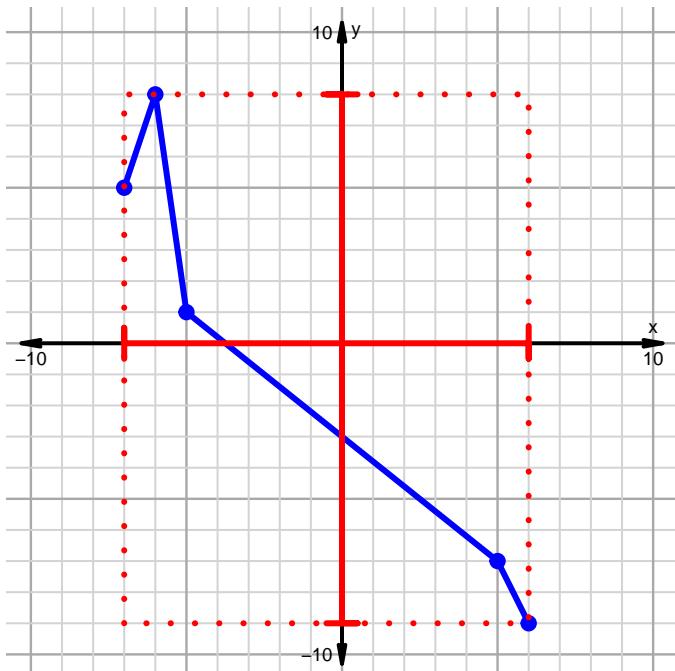


### Inverse, Even, Odd, Domain, Range Solution (version 16)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-7, 6]$

Range=  $[-9, 8]$

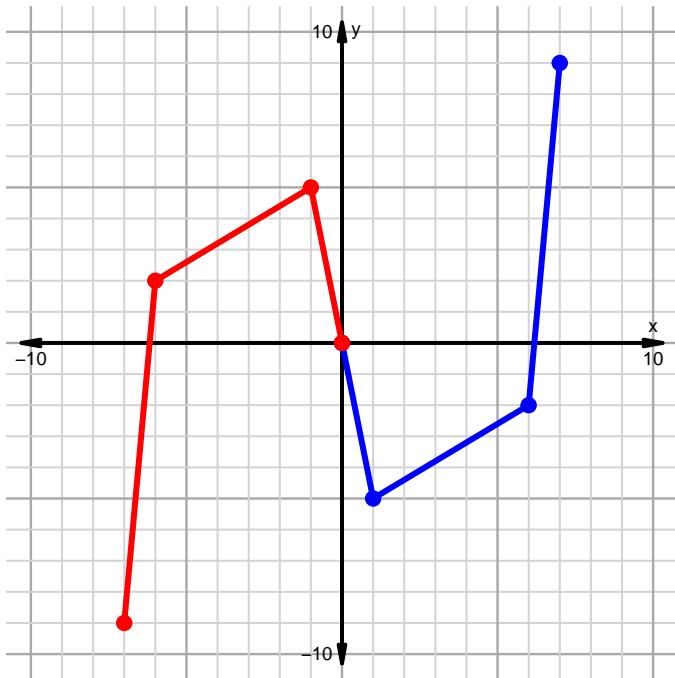
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

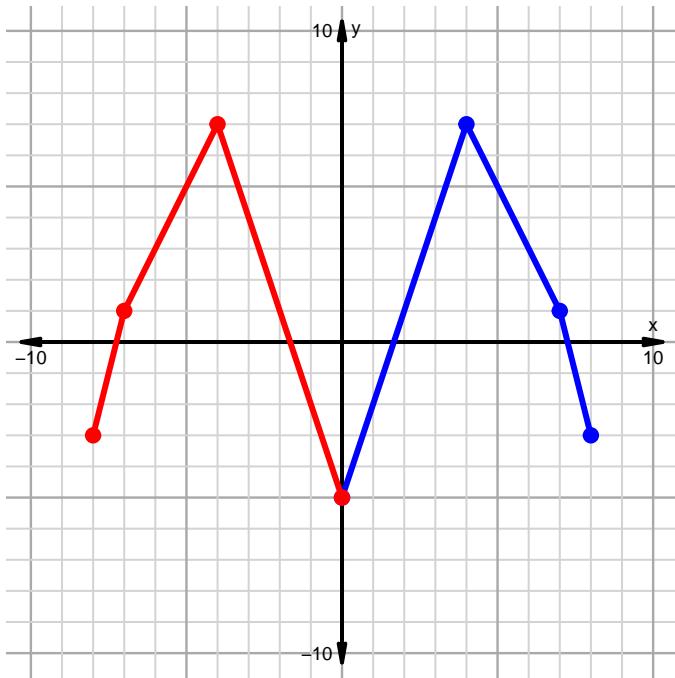
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 17)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

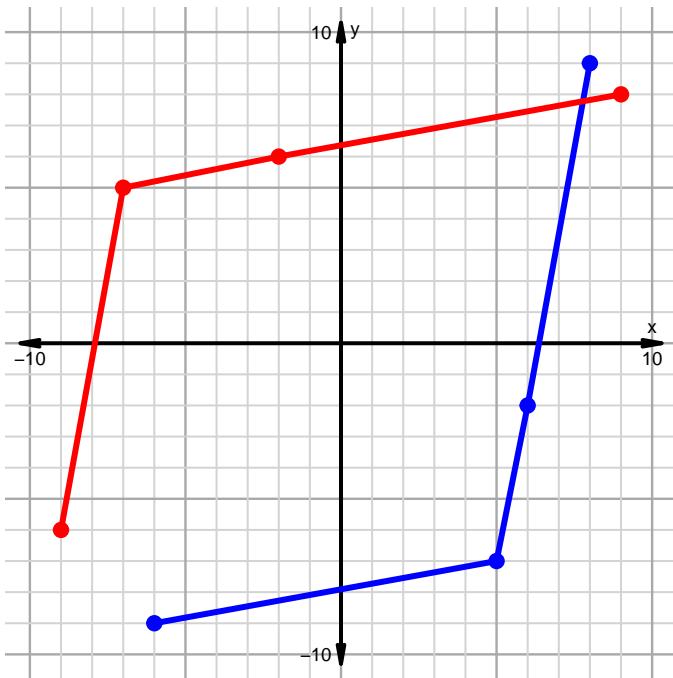


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

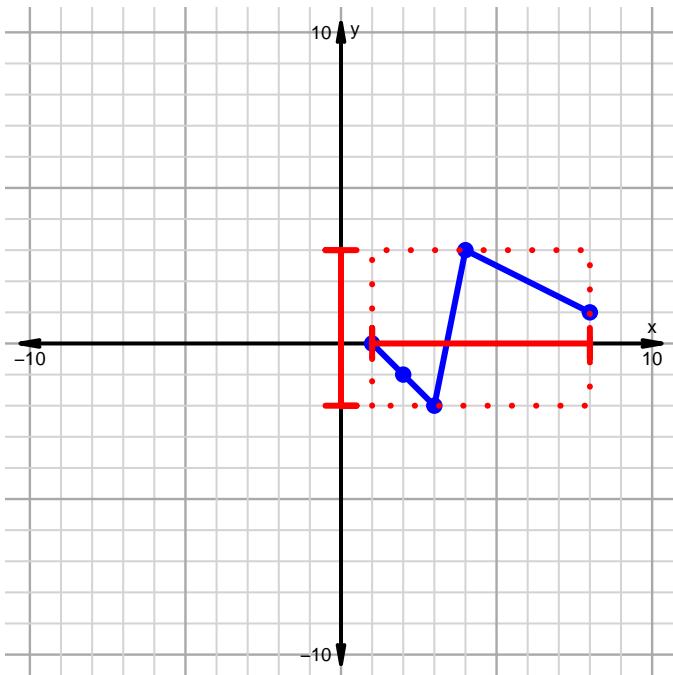


### Inverse, Even, Odd, Domain, Range Solution (version 17)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain= [1, 8]

Range= [-2, 3]

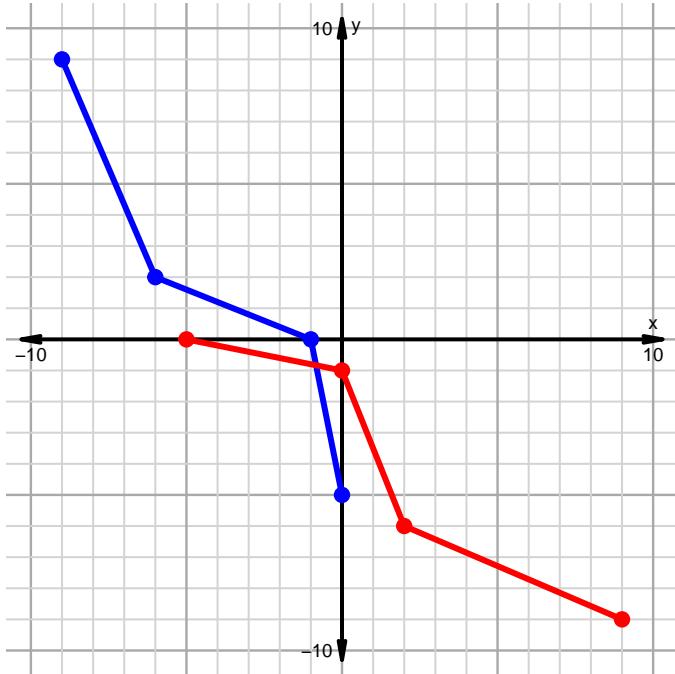
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

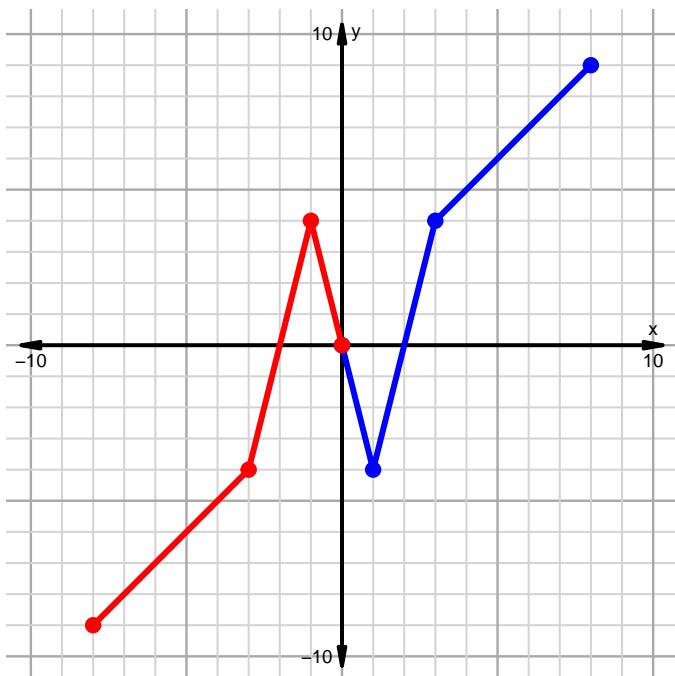
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 18)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

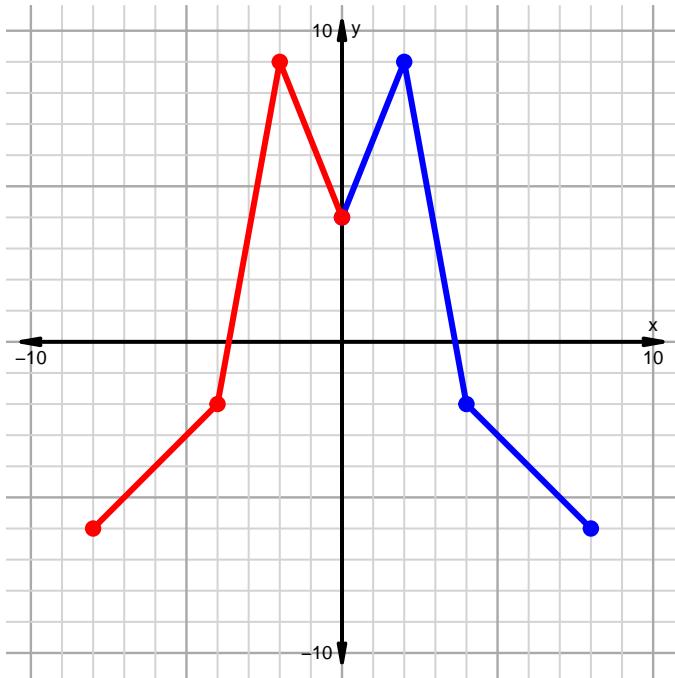


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

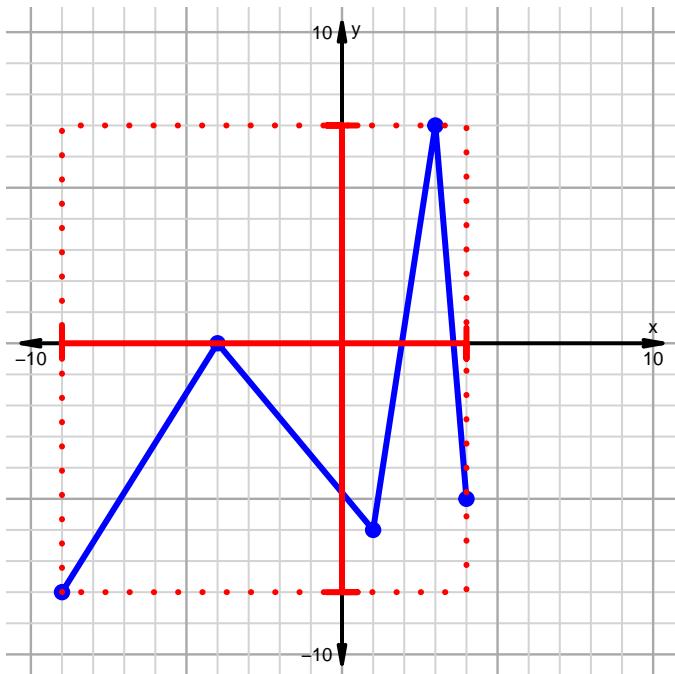


## Inverse, Even, Odd, Domain, Range Solution (version 18)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 4]$

Range=  $[-8, 7]$

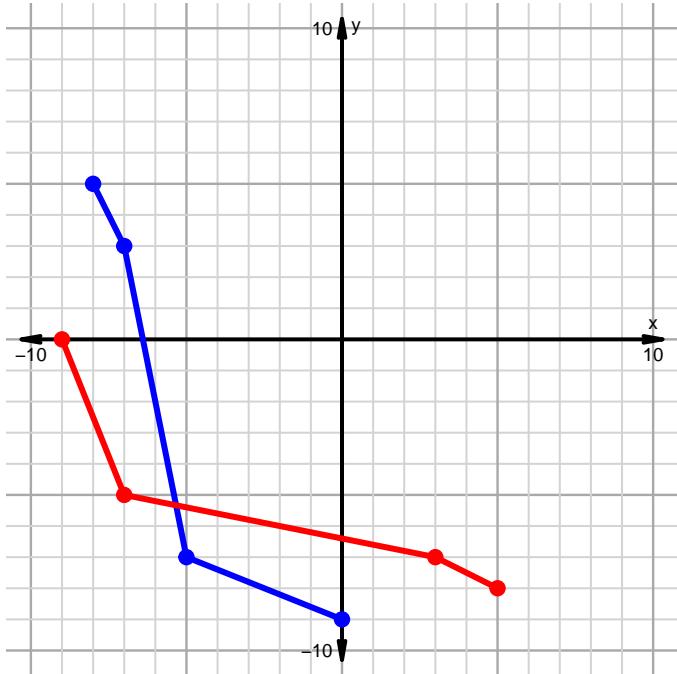
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

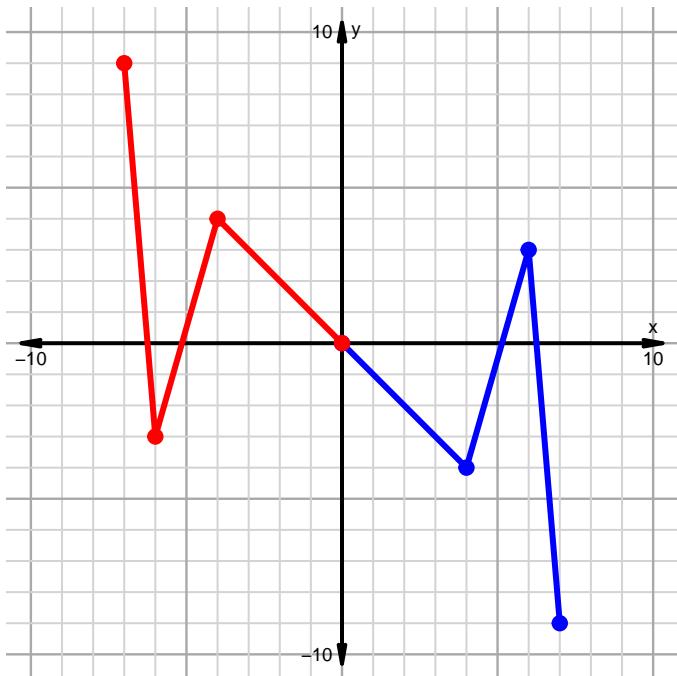
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 19)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

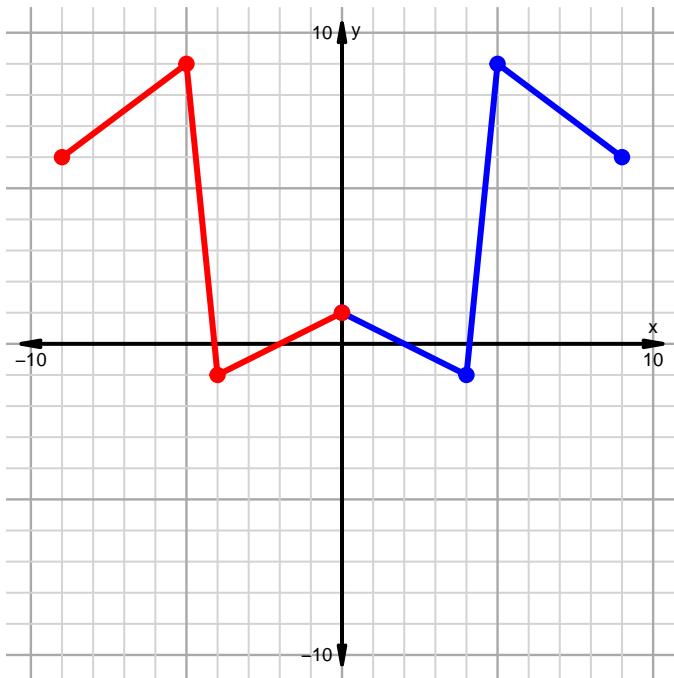


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

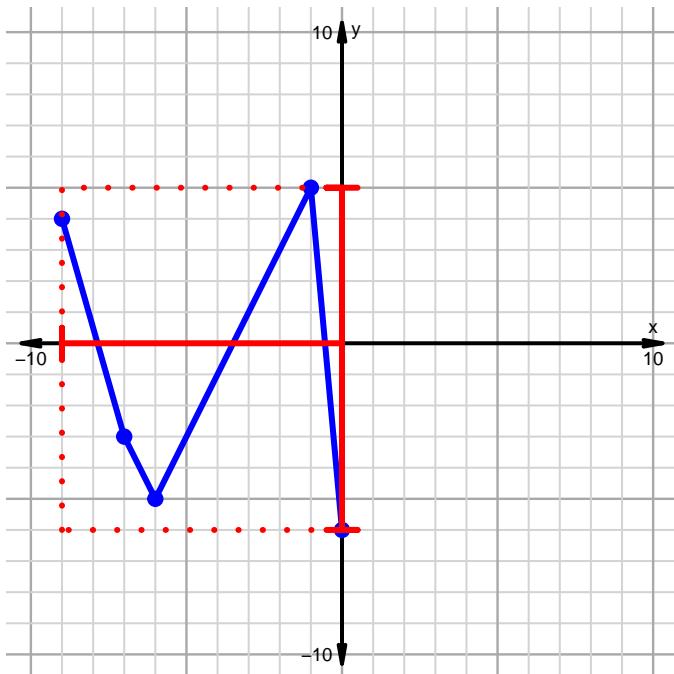


## Inverse, Even, Odd, Domain, Range Solution (version 19)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



$$\text{Domain} = [-9, 0]$$

$$\text{Range} = [-6, 5]$$

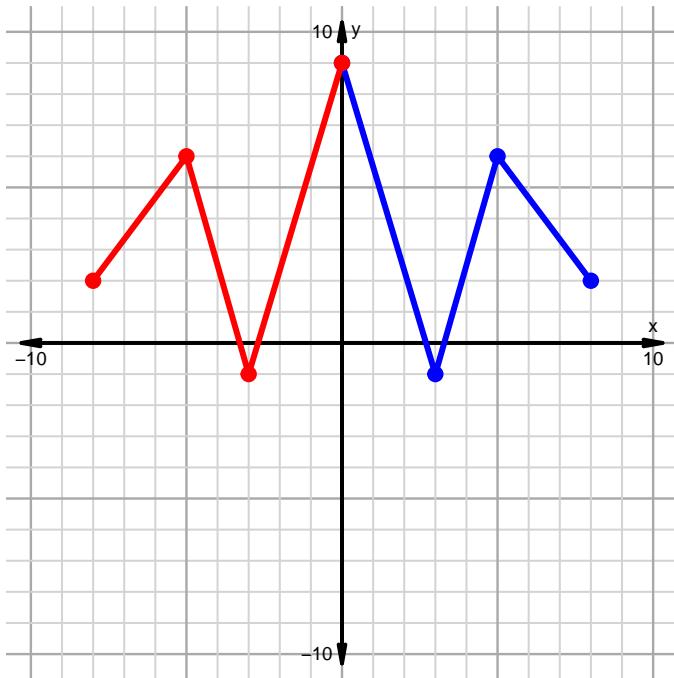
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

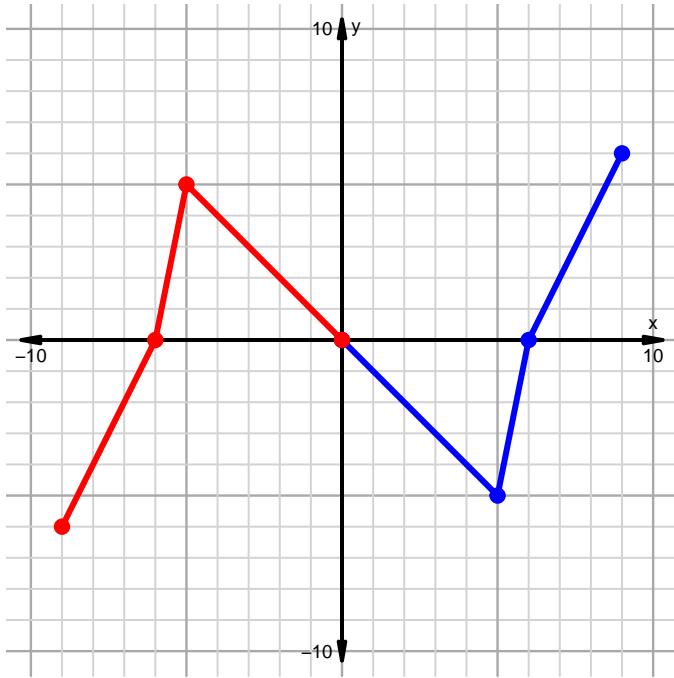
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 20)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

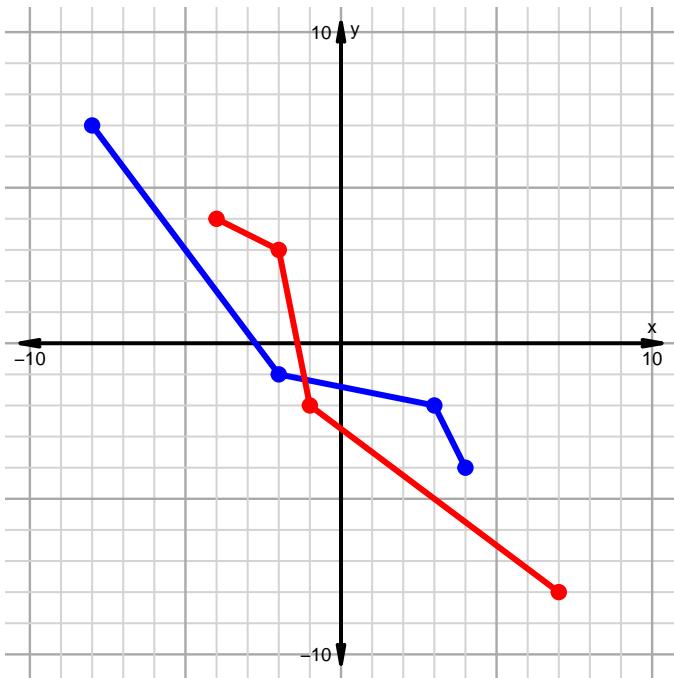


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

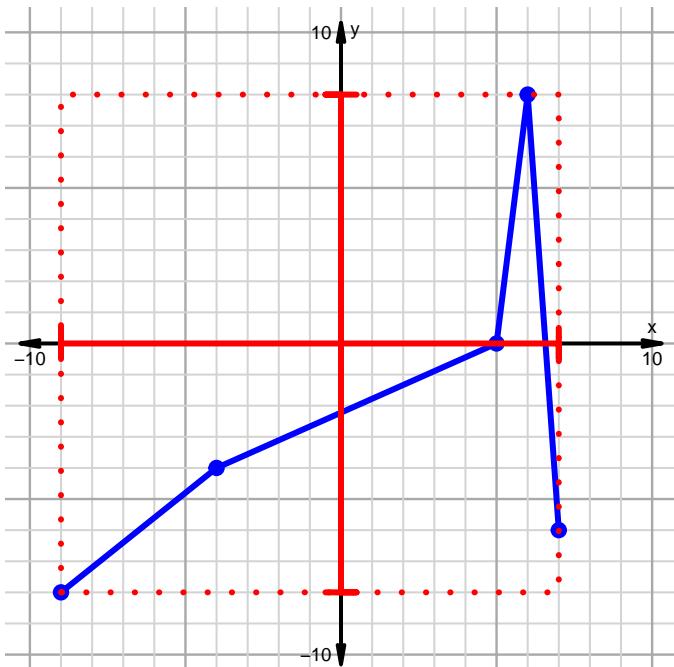


## Inverse, Even, Odd, Domain, Range Solution (version 20)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-9, 7]$

Range=  $[-8, 8]$

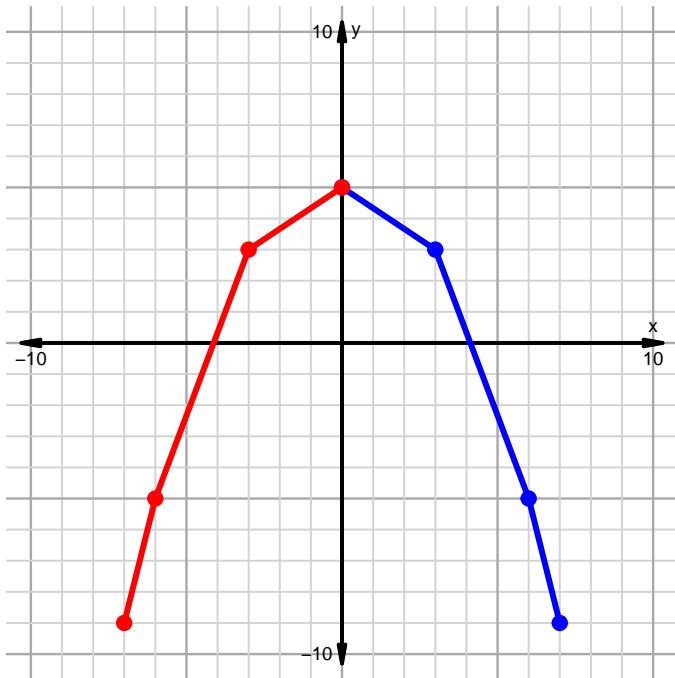
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

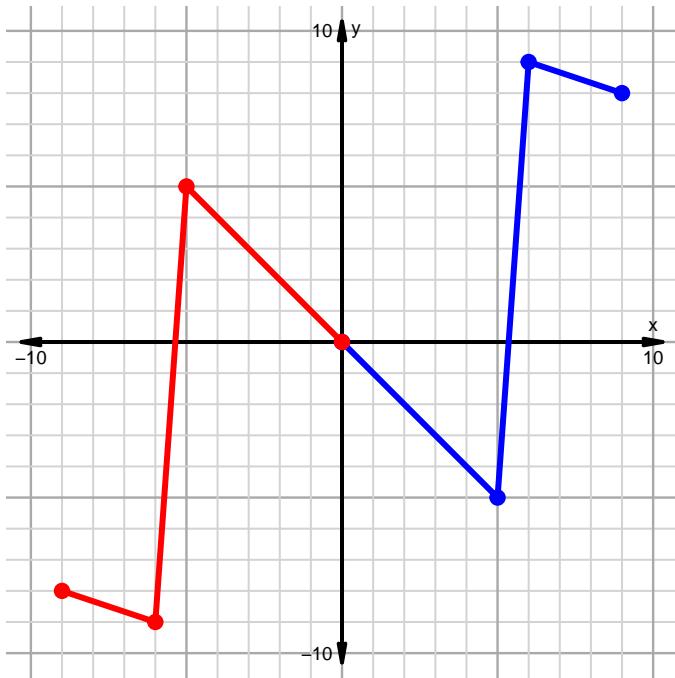
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 21)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

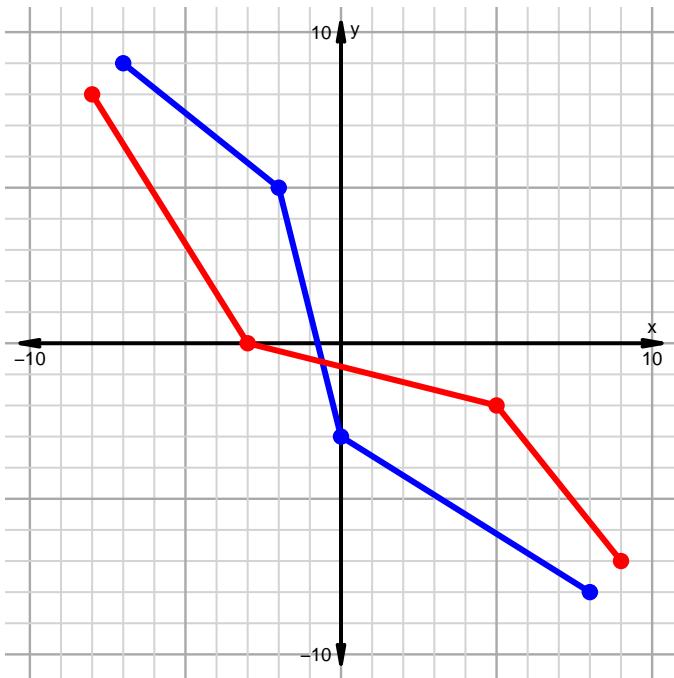


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

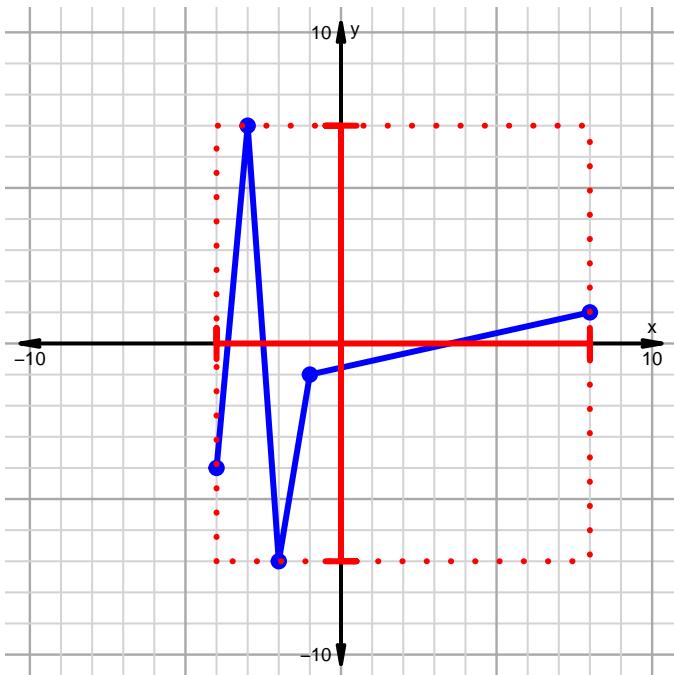


### Inverse, Even, Odd, Domain, Range Solution (version 21)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-4, 8]$

Range=  $[-7, 7]$

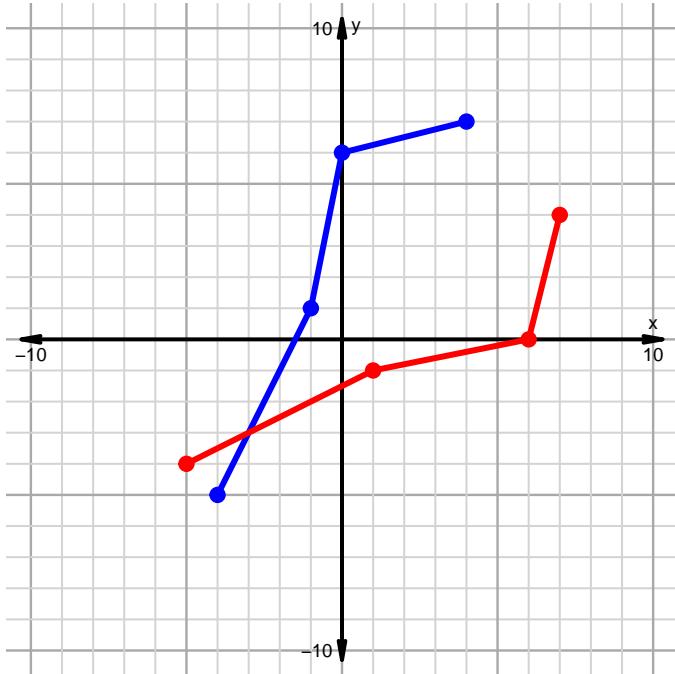
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

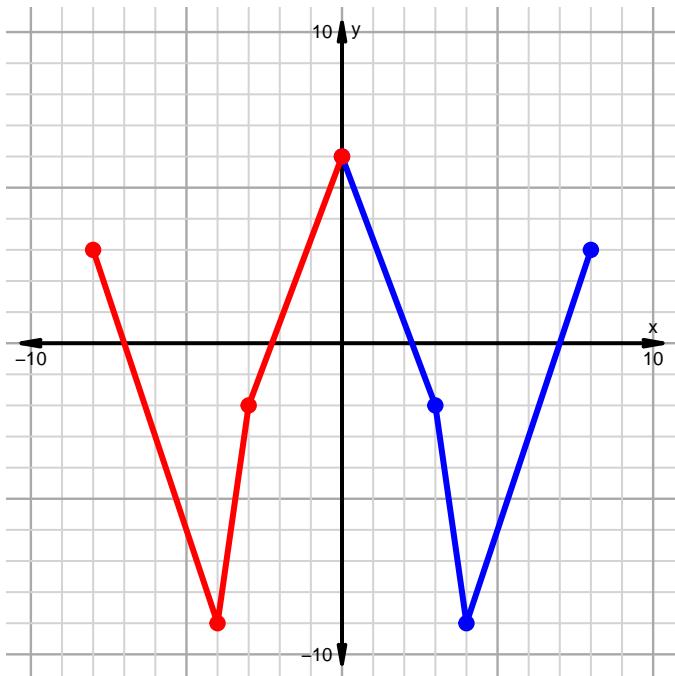
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 22)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

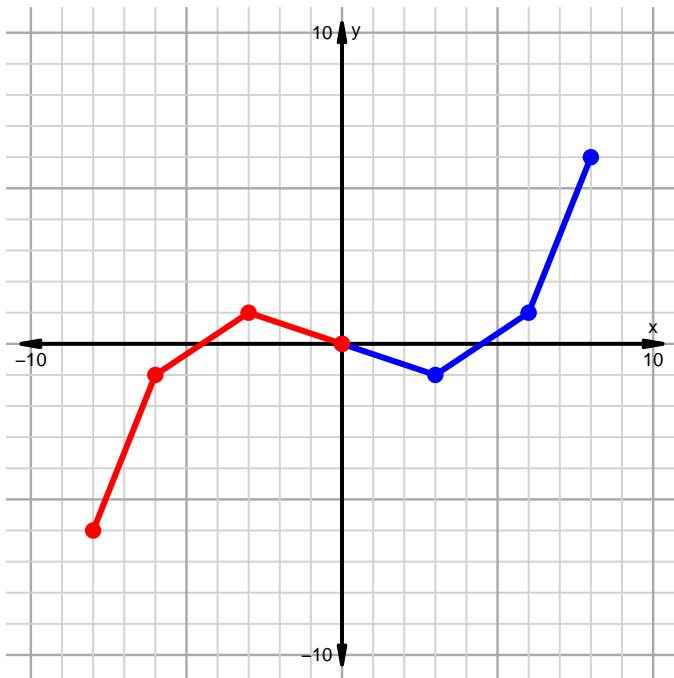


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

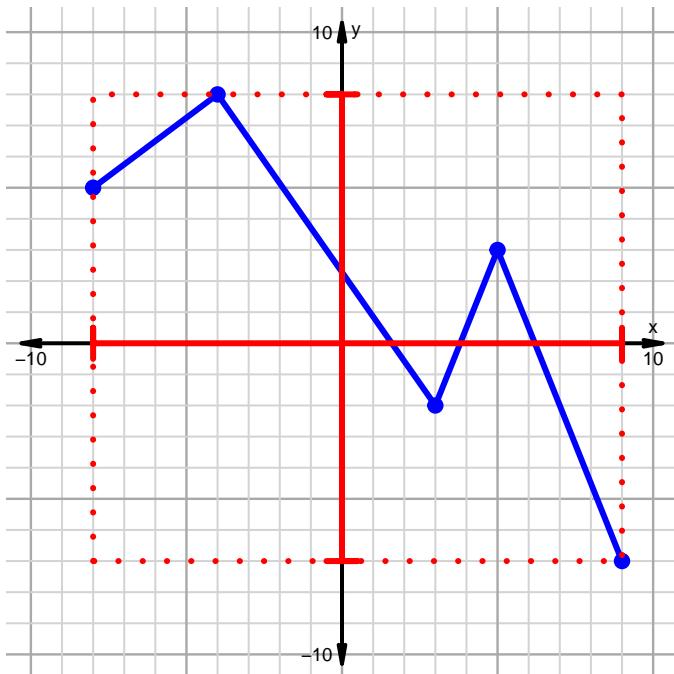


### Inverse, Even, Odd, Domain, Range Solution (version 22)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-8, 9]$

Range=  $[-7, 8]$

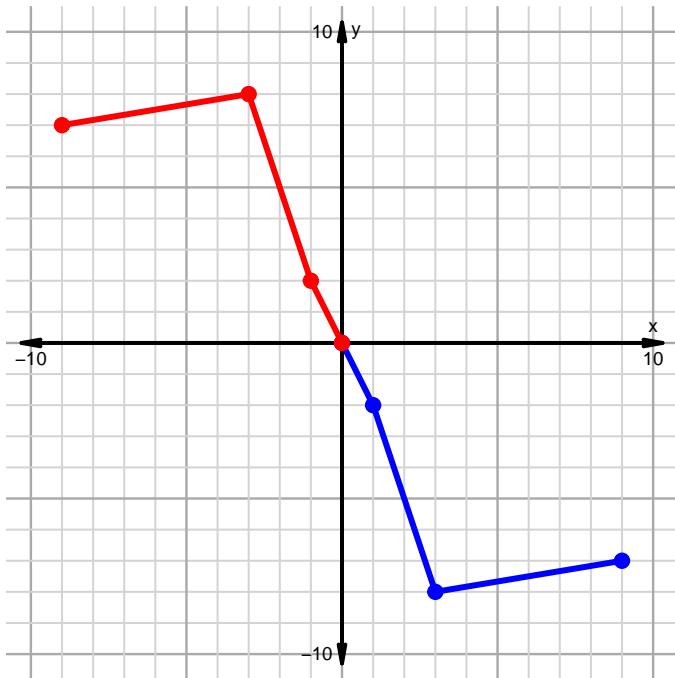
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

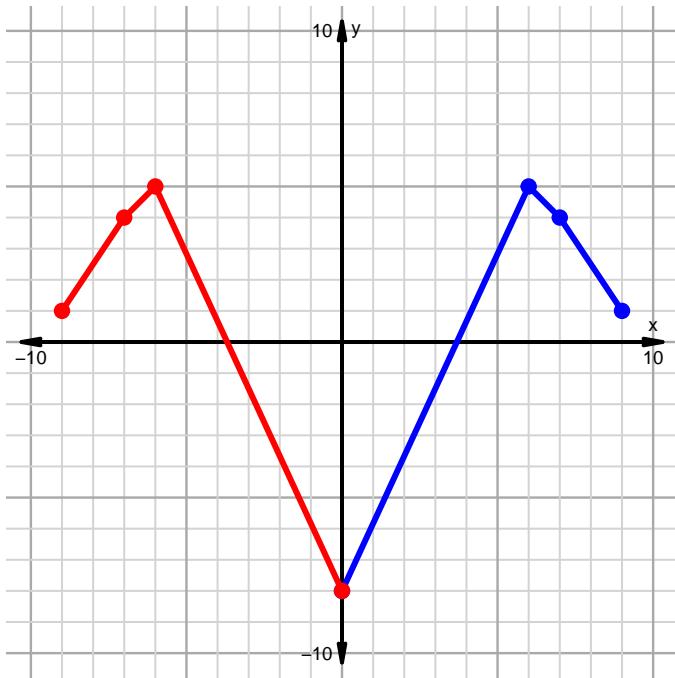
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 23)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

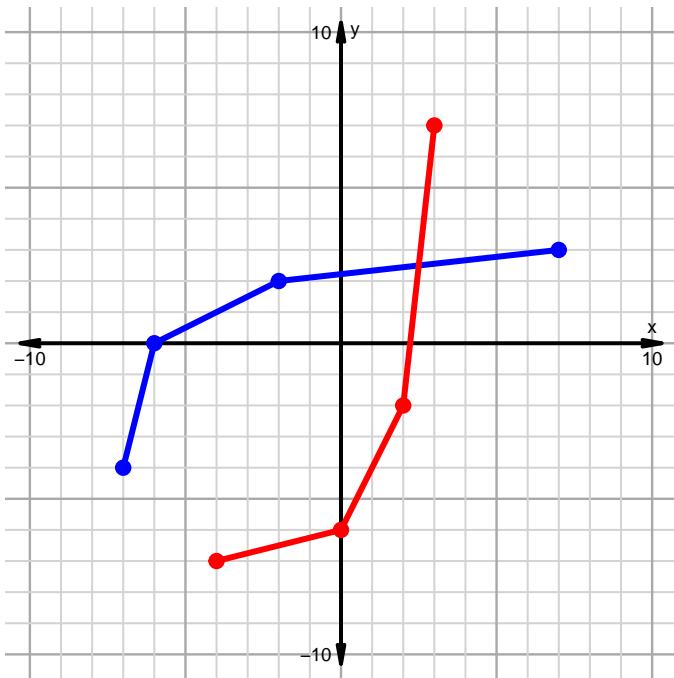


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

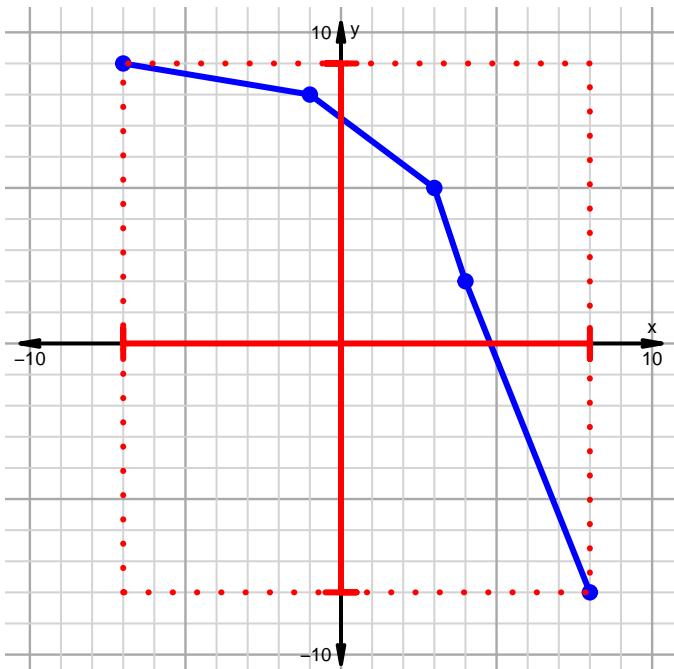


### Inverse, Even, Odd, Domain, Range Solution (version 23)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-7, 8]$

Range=  $[-8, 9]$

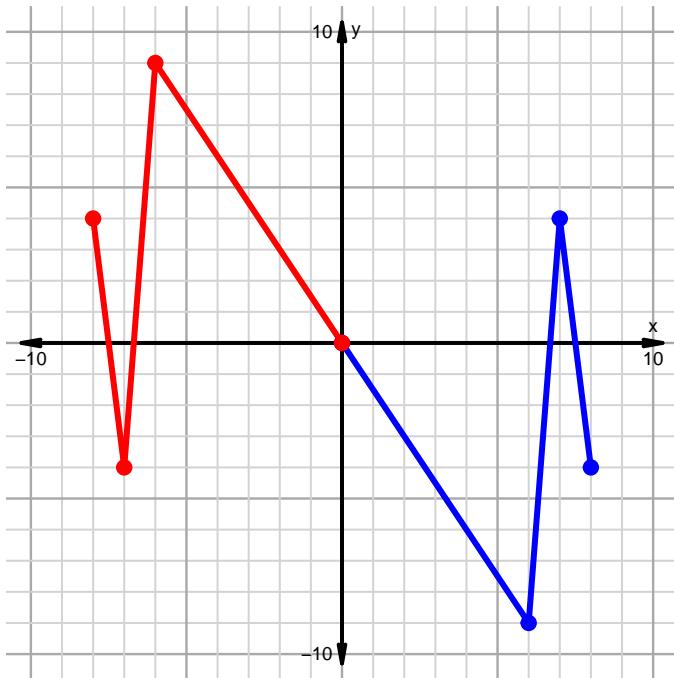
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

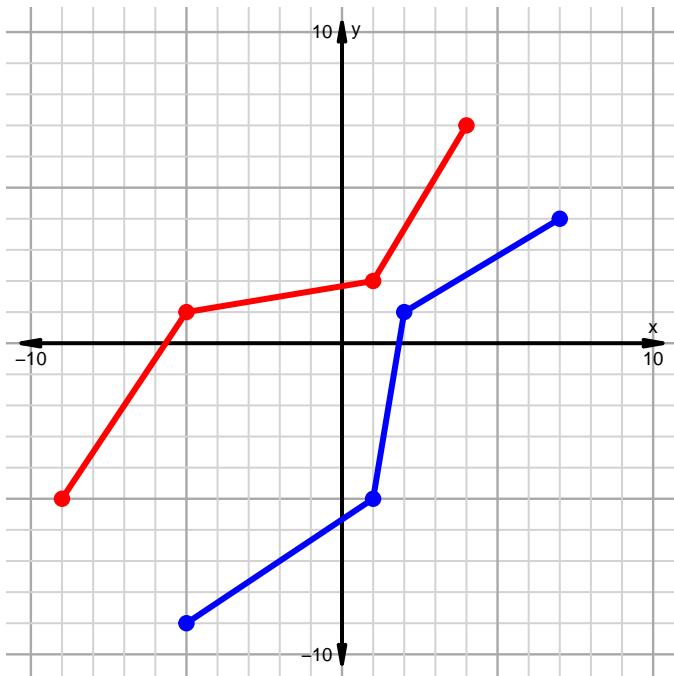
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 24)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

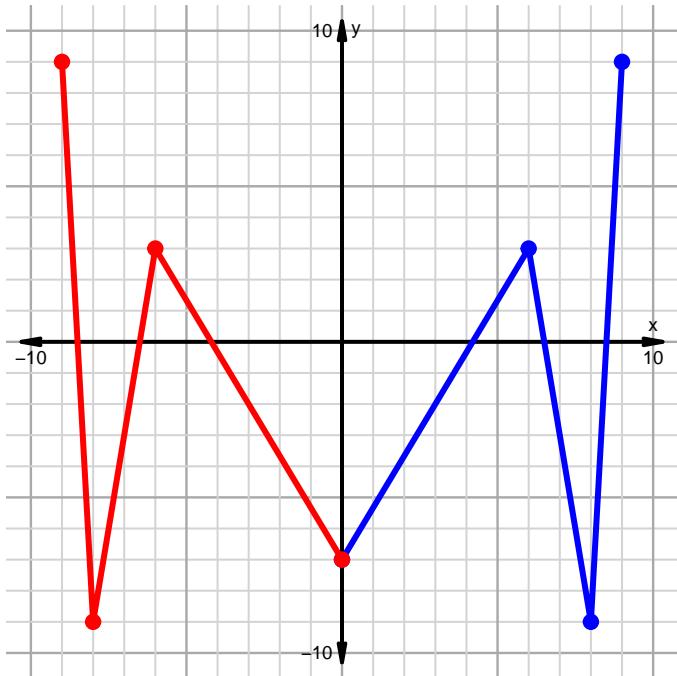


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

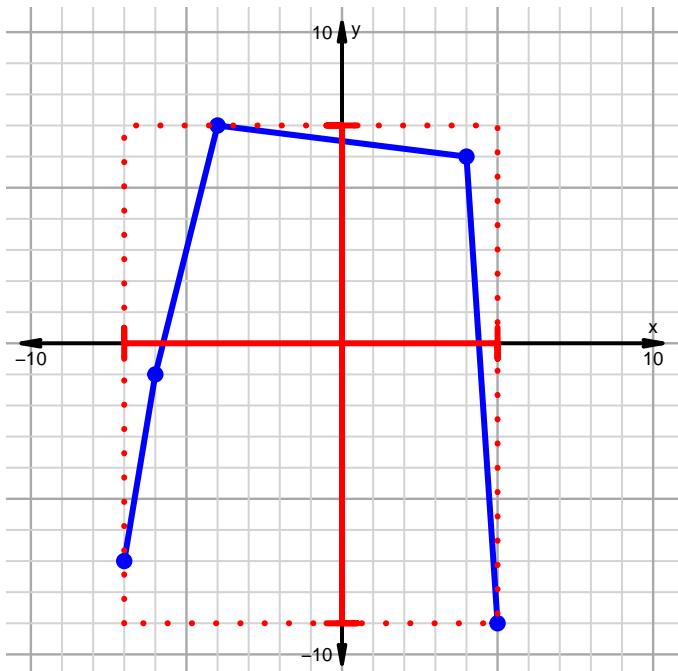


## Inverse, Even, Odd, Domain, Range Solution (version 24)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-7, 5]$

Range=  $[-9, 7]$

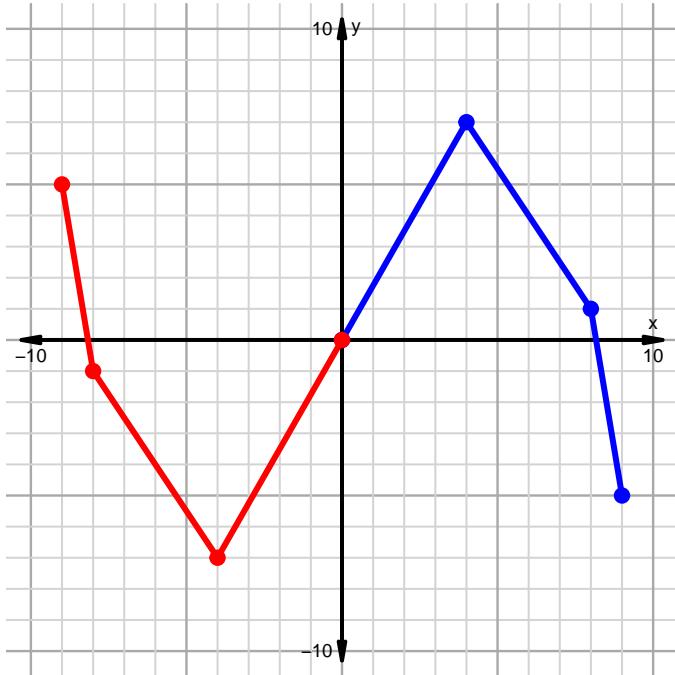
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

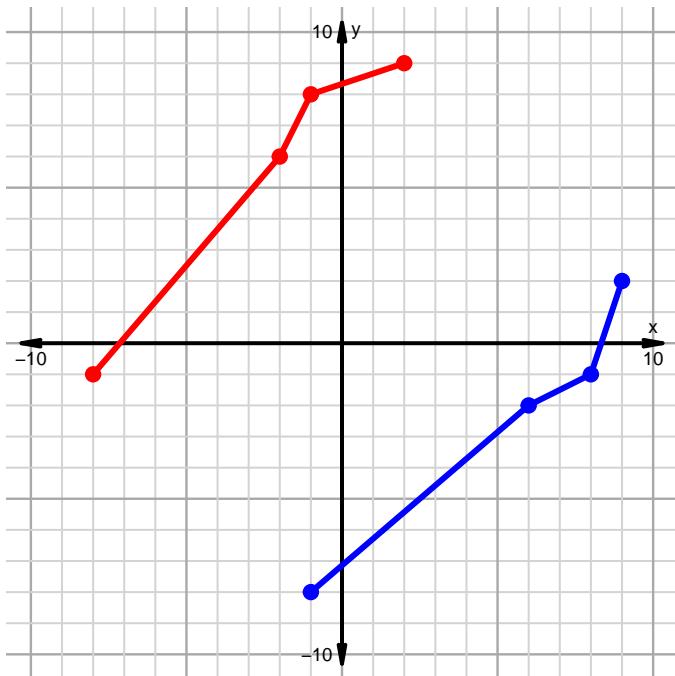
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 25)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

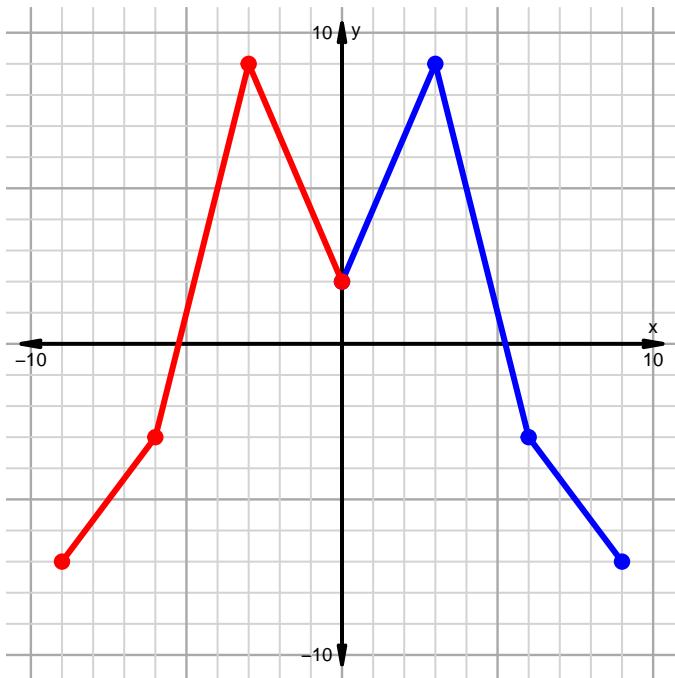


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

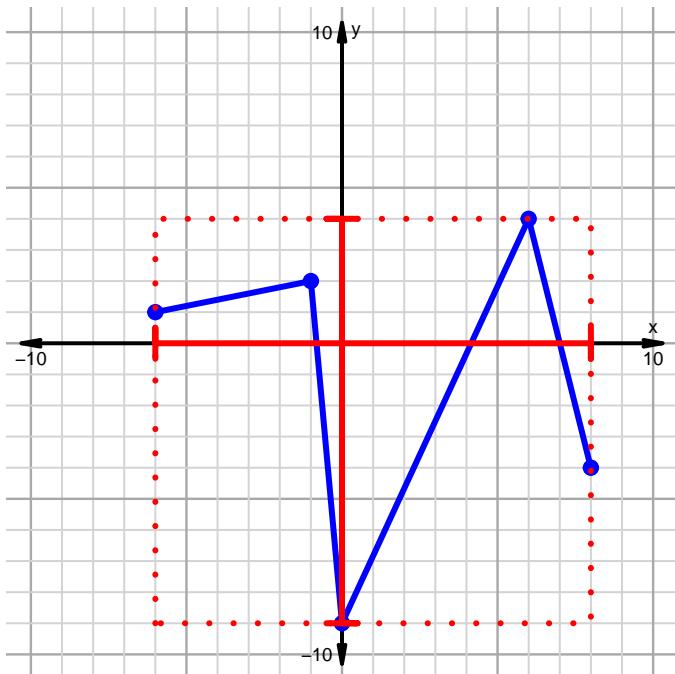


## Inverse, Even, Odd, Domain, Range Solution (version 25)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-6, 8]$

Range=  $[-9, 4]$

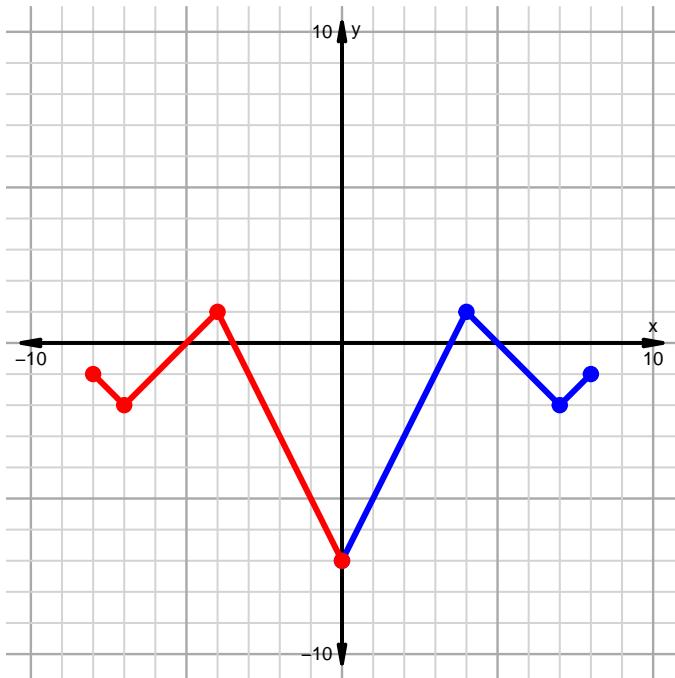
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

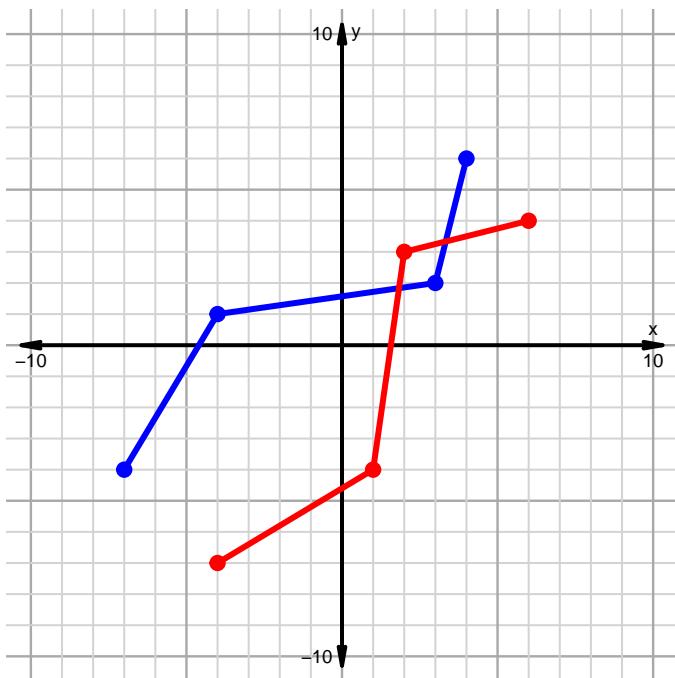
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 26)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

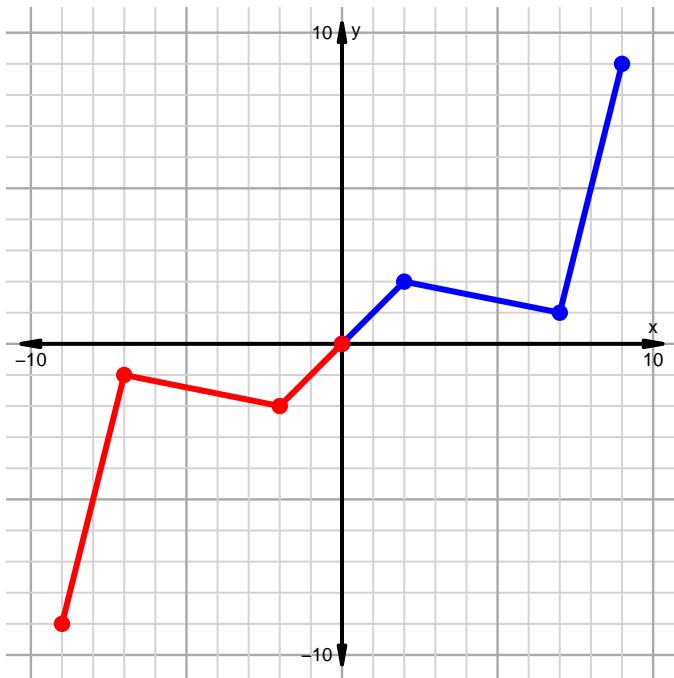


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

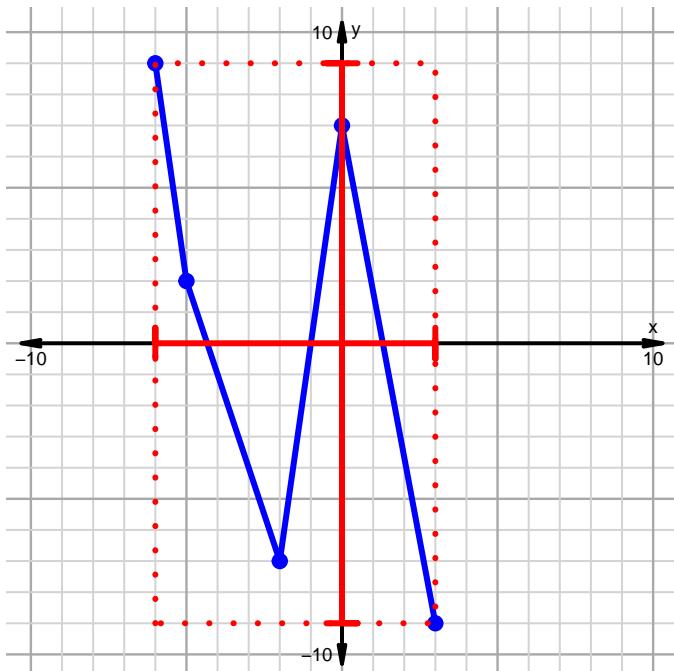


### Inverse, Even, Odd, Domain, Range Solution (version 26)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-6, 3]$

Range=  $[-9, 9]$

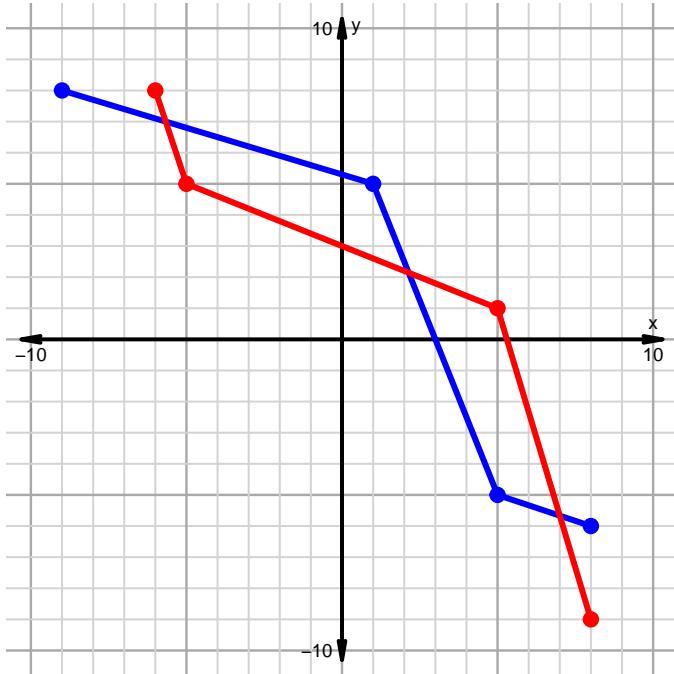
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

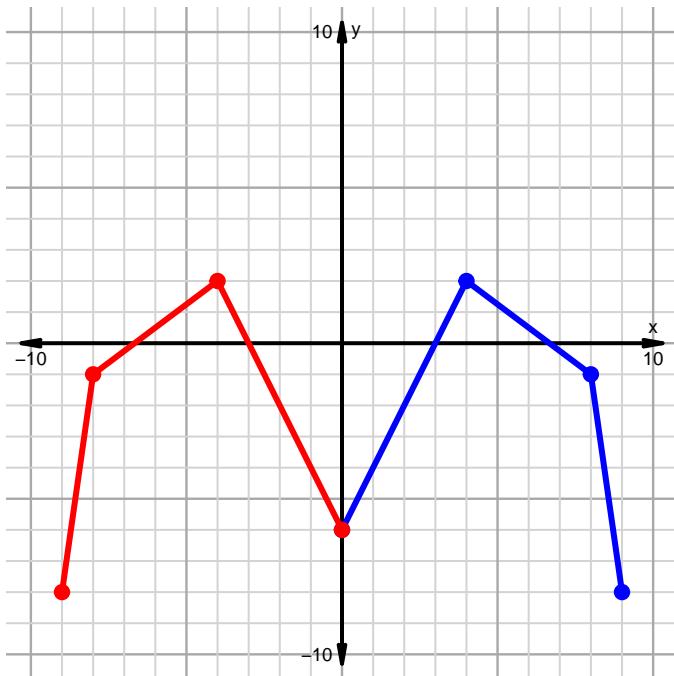
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 27)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

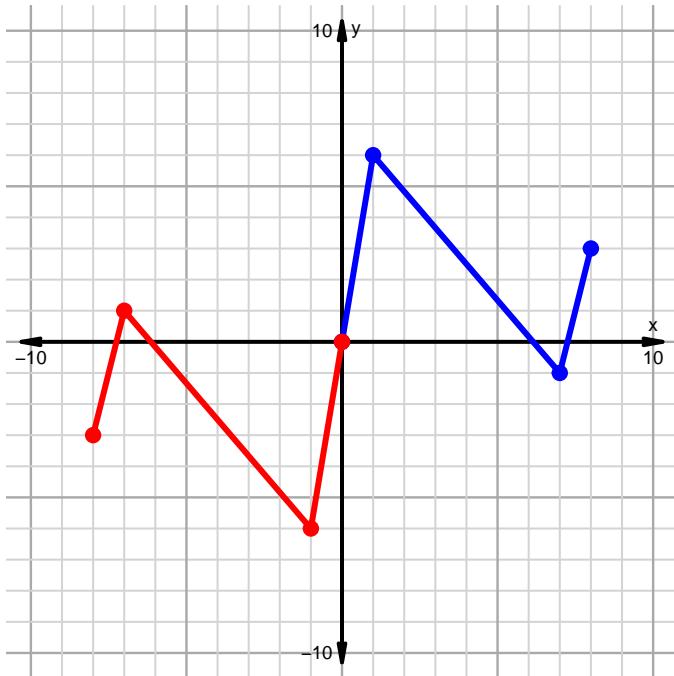


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

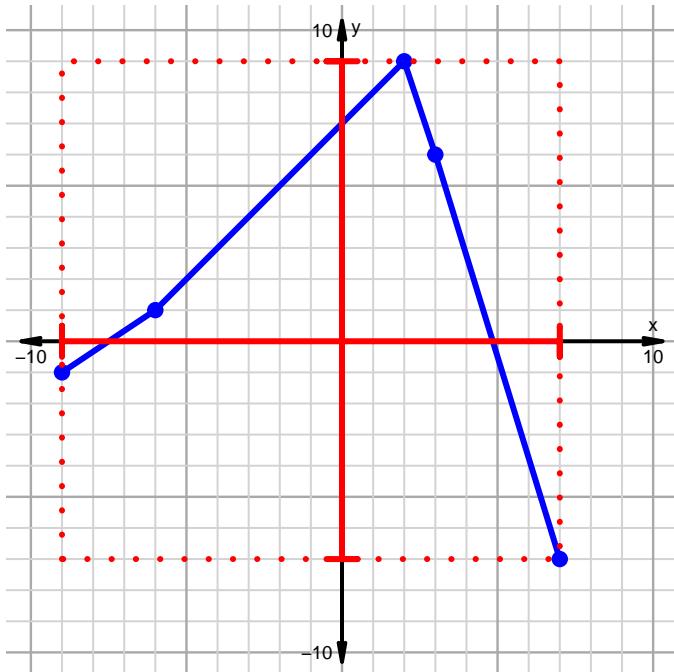


## Inverse, Even, Odd, Domain, Range Solution (version 27)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 7]$

Range=  $[-7, 9]$

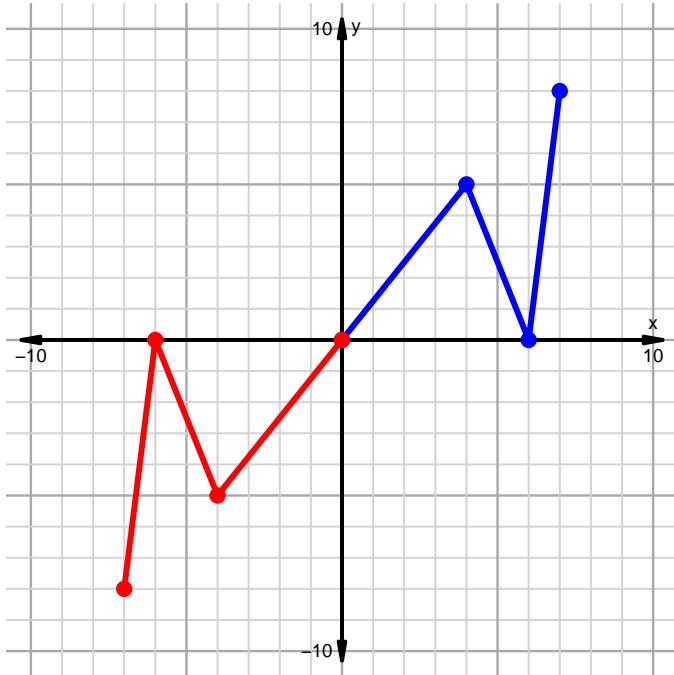
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

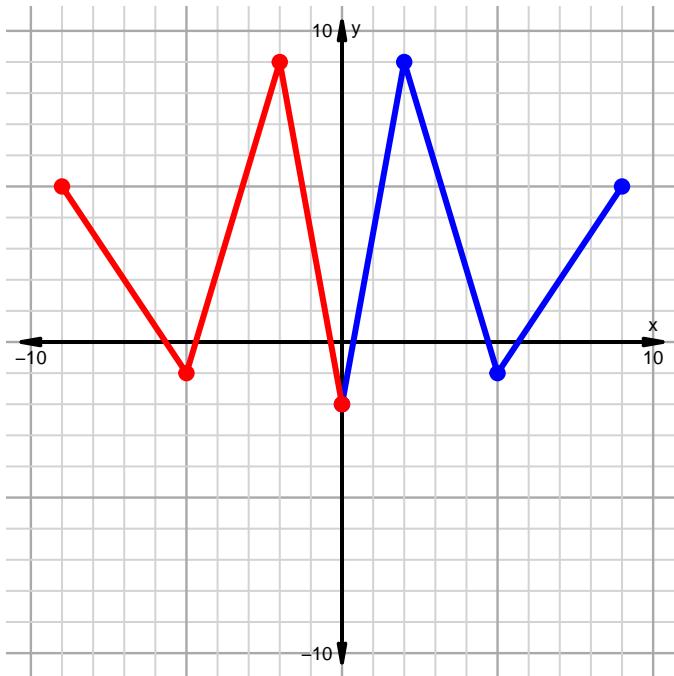
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 28)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

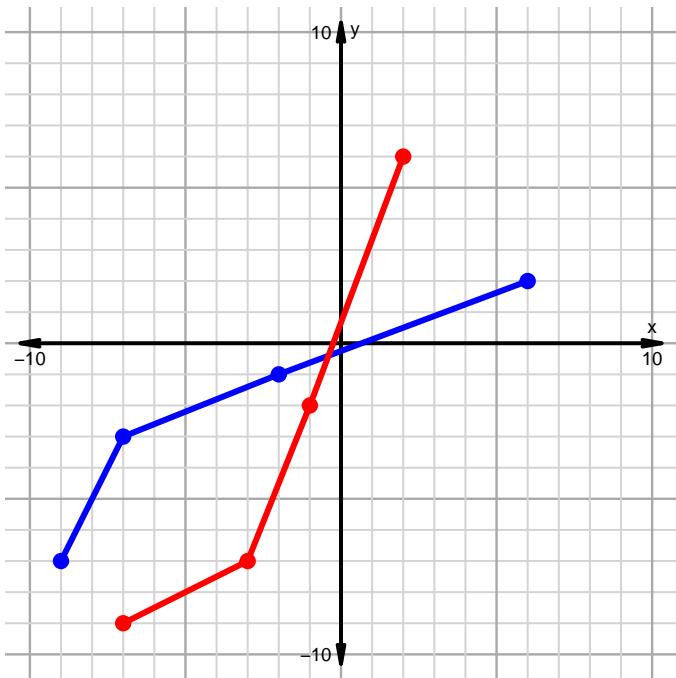


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

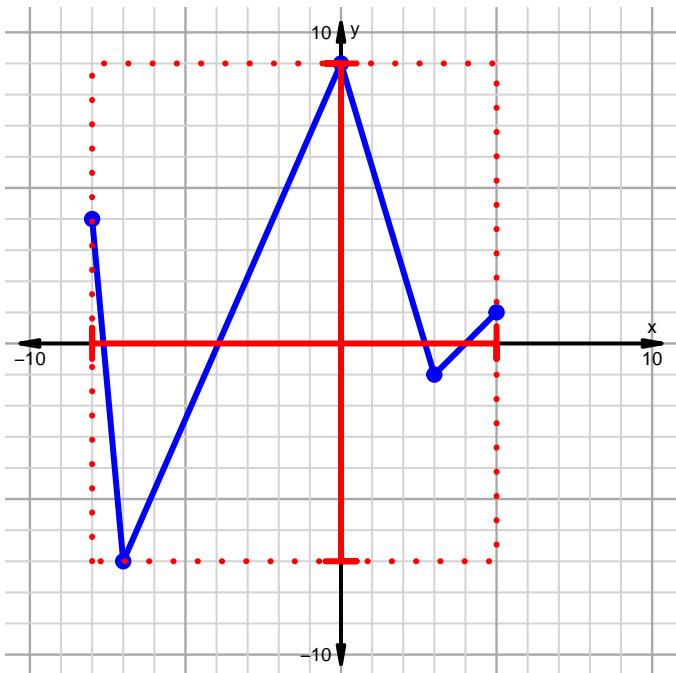


### Inverse, Even, Odd, Domain, Range Solution (version 28)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-8, 5]$

Range=  $[-7, 9]$

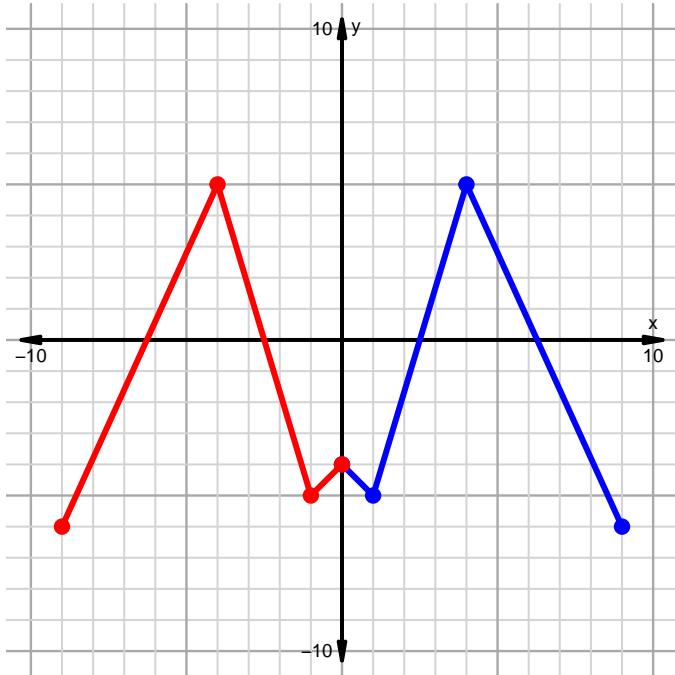
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

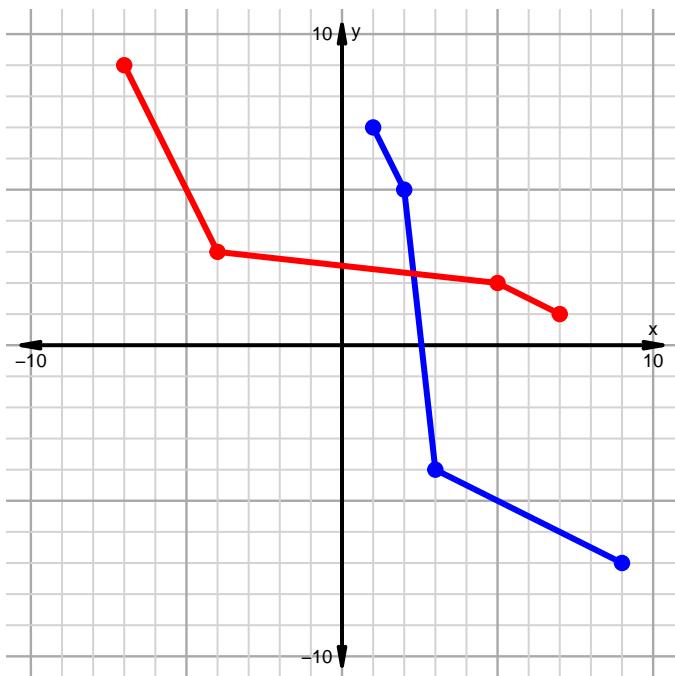
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 29)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

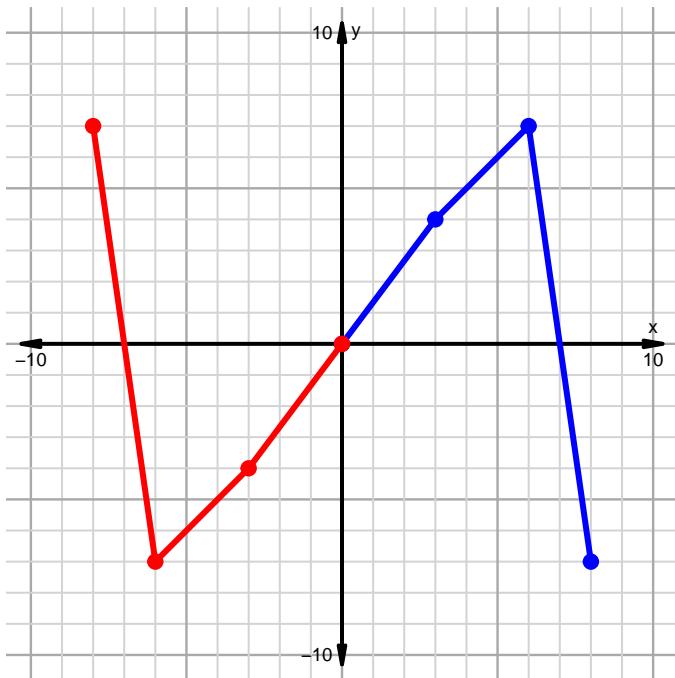


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

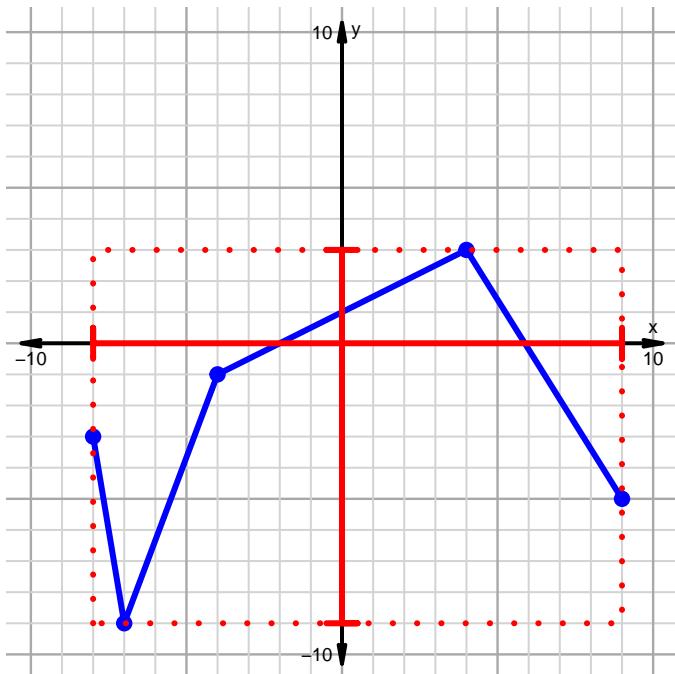


### Inverse, Even, Odd, Domain, Range Solution (version 29)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-8, 9]$

Range=  $[-9, 3]$

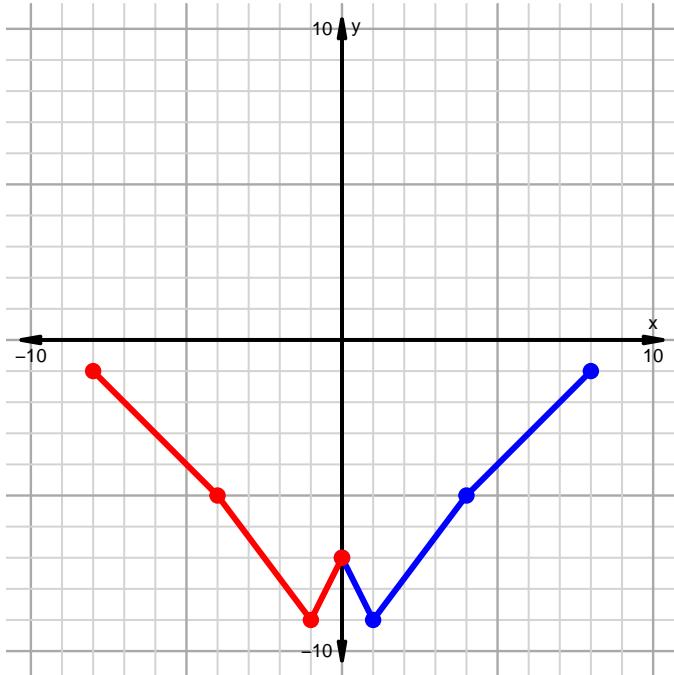
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

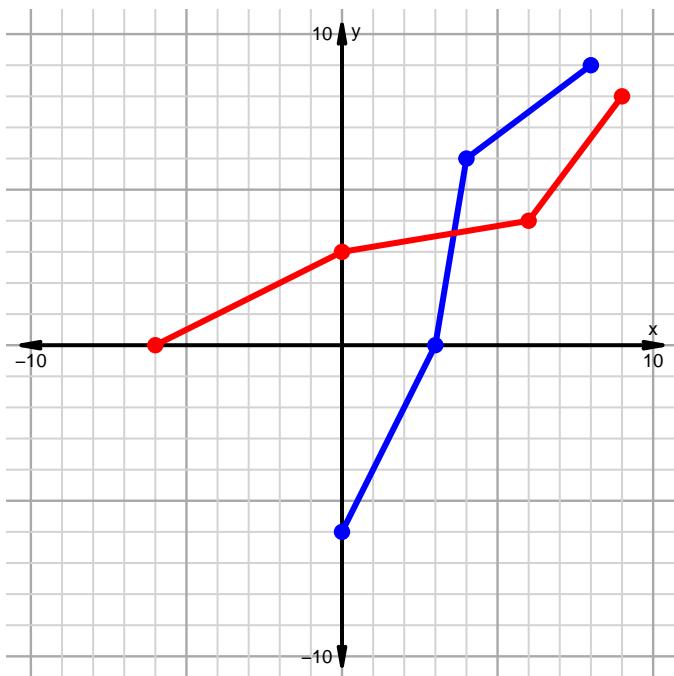
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 30)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

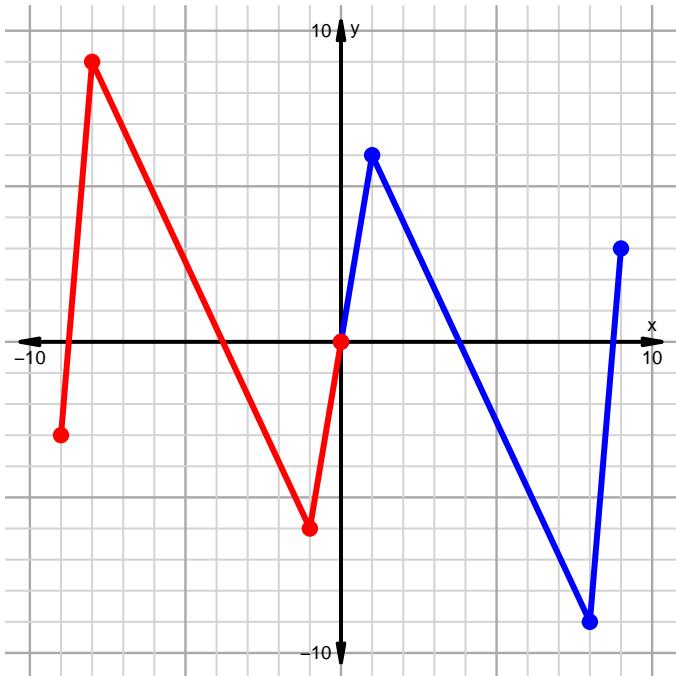


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

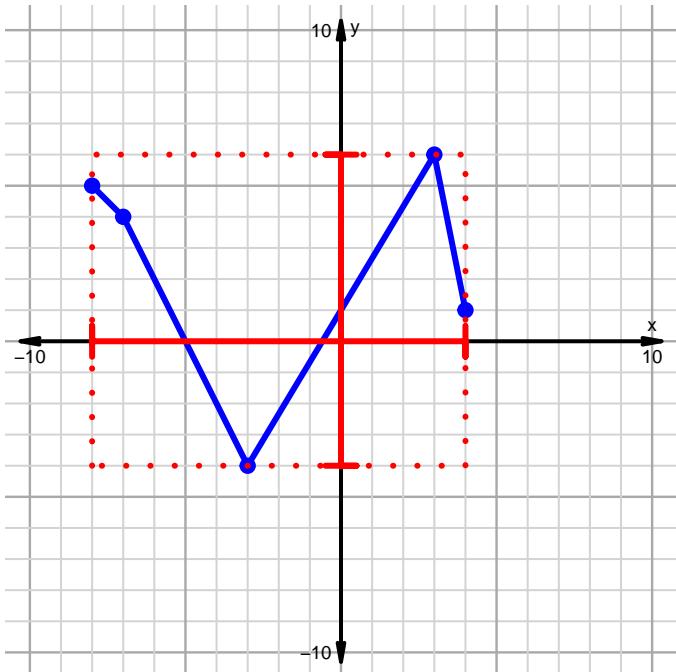


## Inverse, Even, Odd, Domain, Range Solution (version 30)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-8, 4]$

Range=  $[-4, 6]$

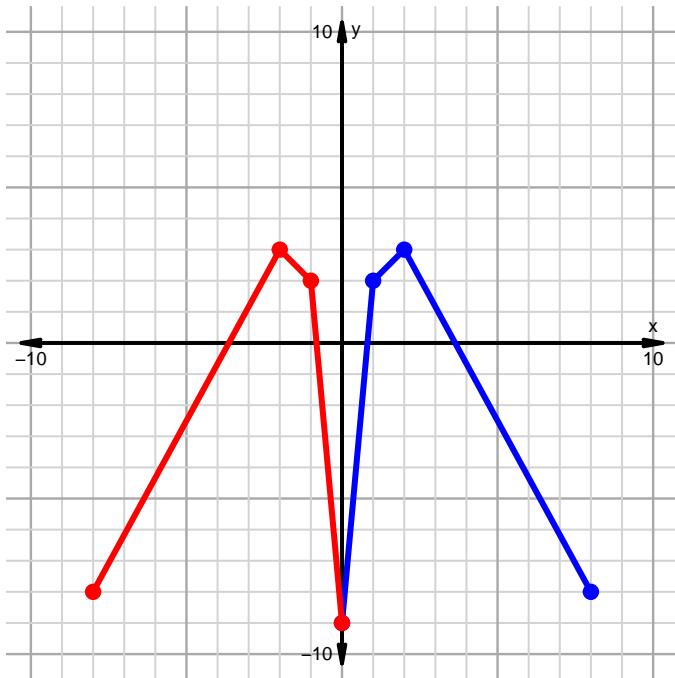
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

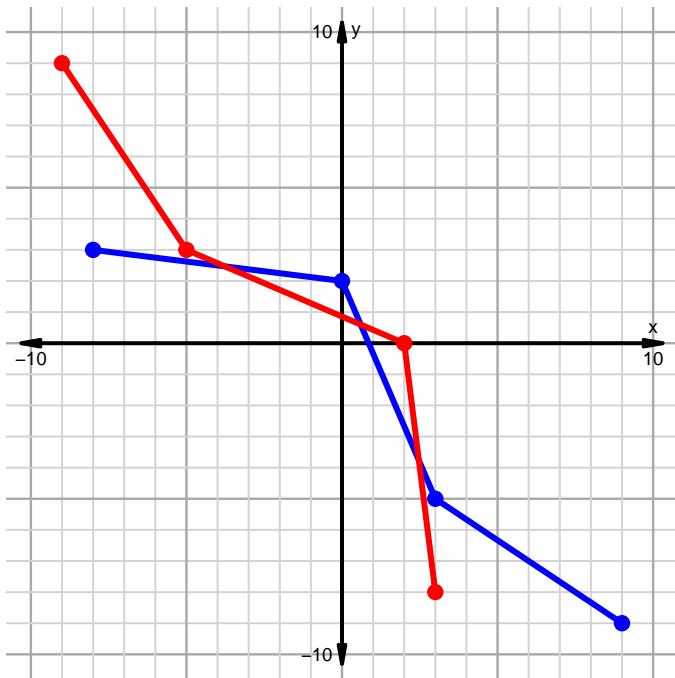
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 31)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

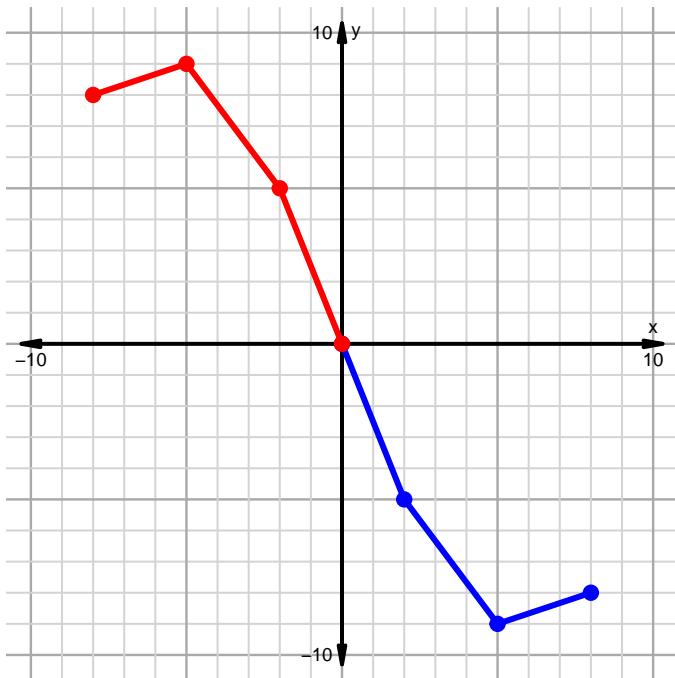


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

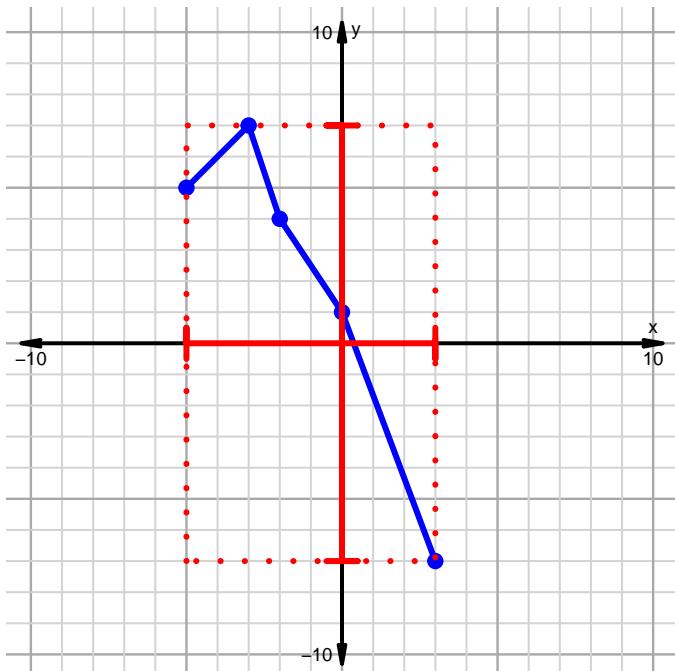


### Inverse, Even, Odd, Domain, Range Solution (version 31)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-5, 3]$

Range=  $[-7, 7]$

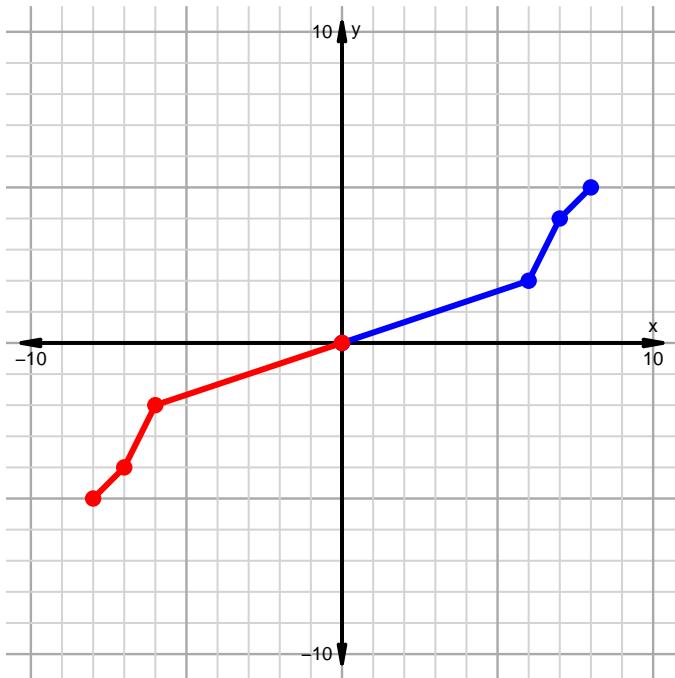
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

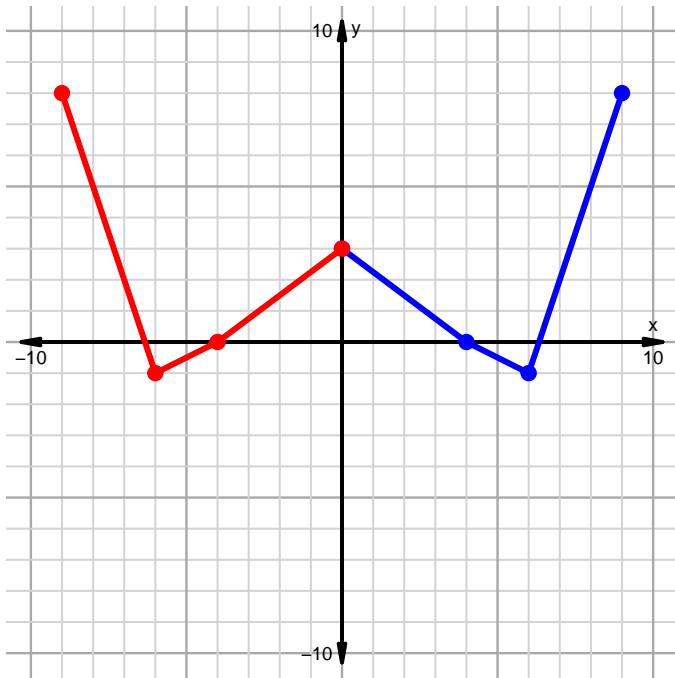
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 32)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

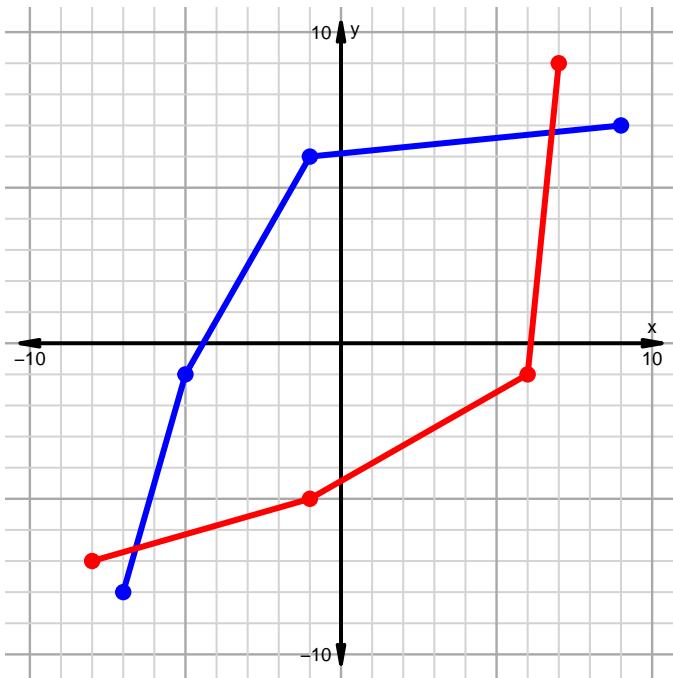


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

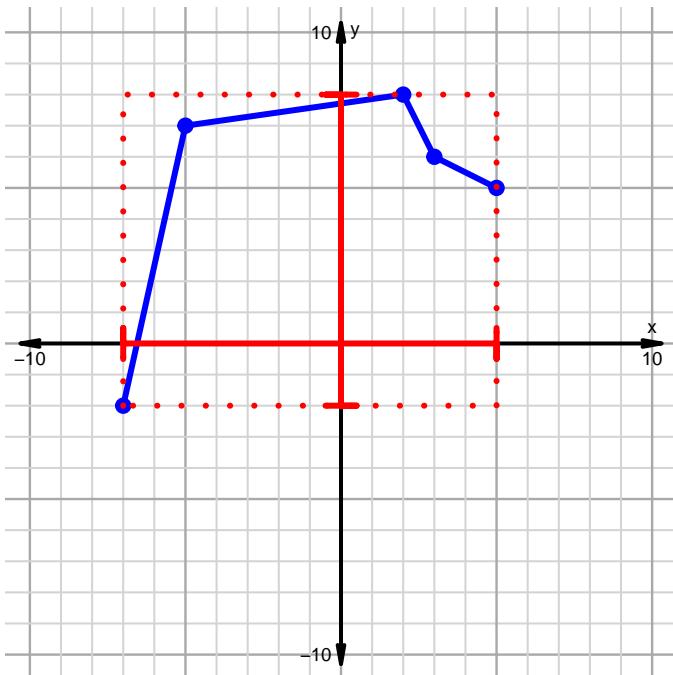


### Inverse, Even, Odd, Domain, Range Solution (version 32)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-7, 5]$

Range=  $[-2, 8]$

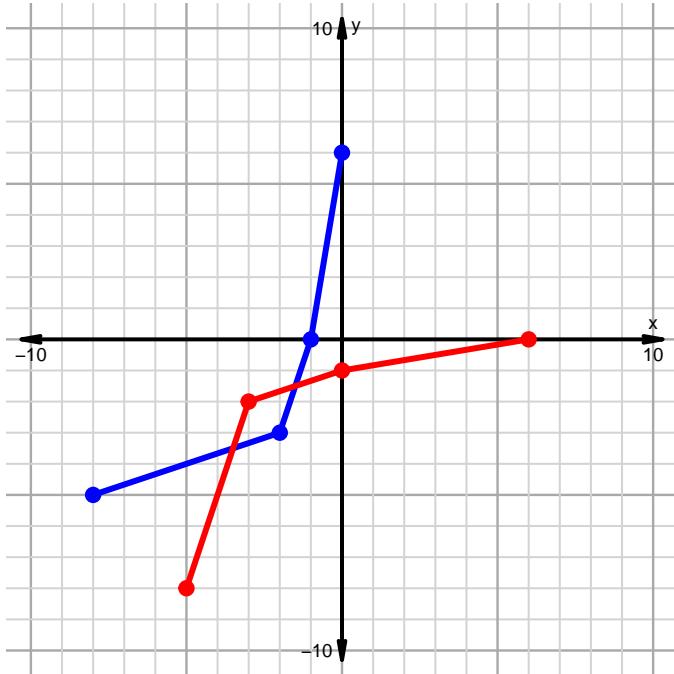
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

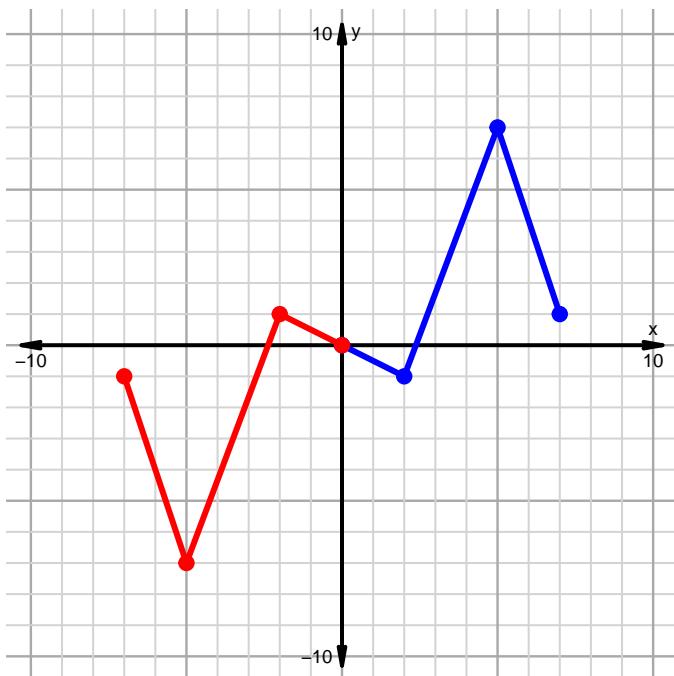
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 33)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

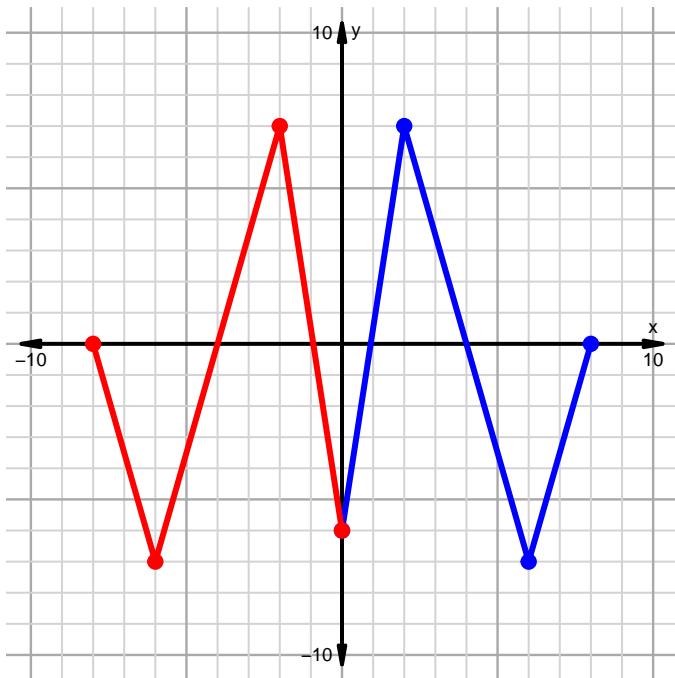


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

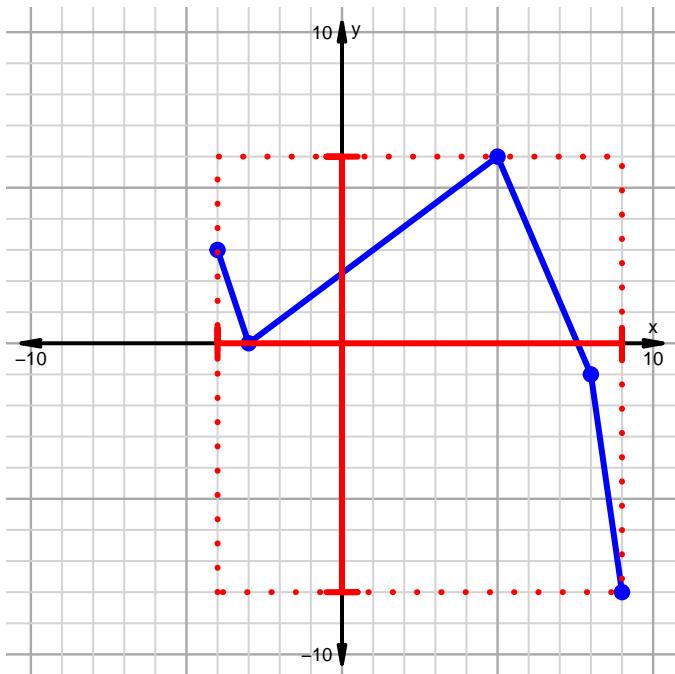


## Inverse, Even, Odd, Domain, Range Solution (version 33)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-4, 9]$

Range=  $[-8, 6]$

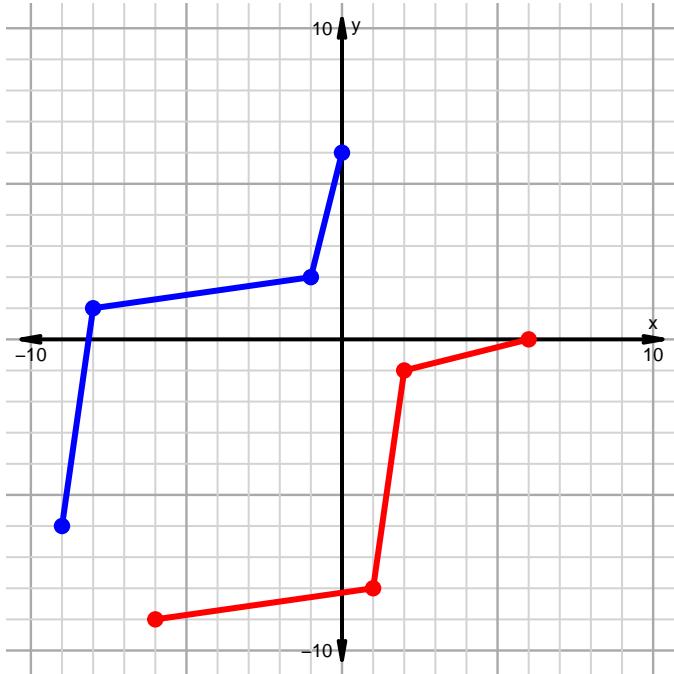
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

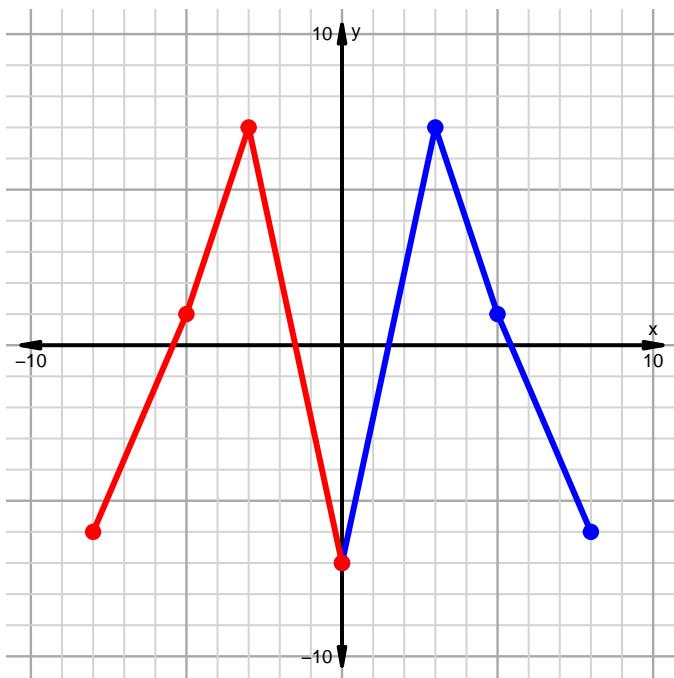
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 34)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

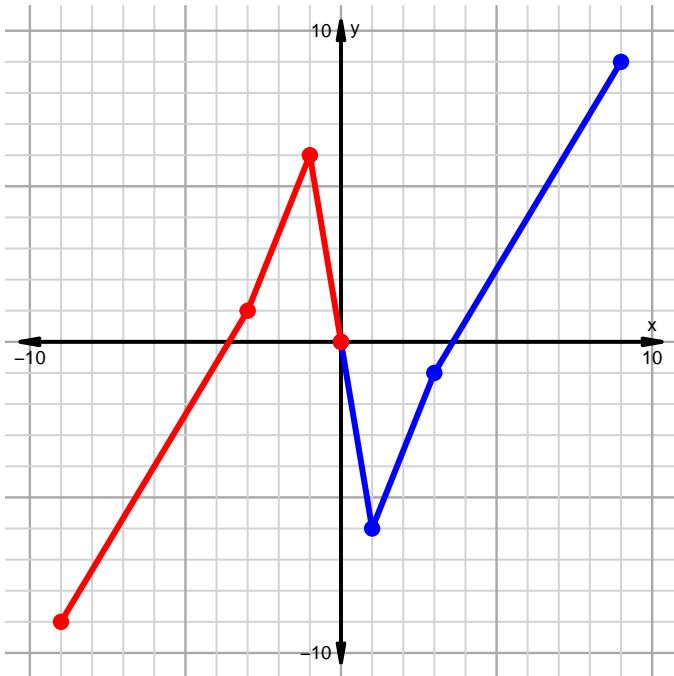


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

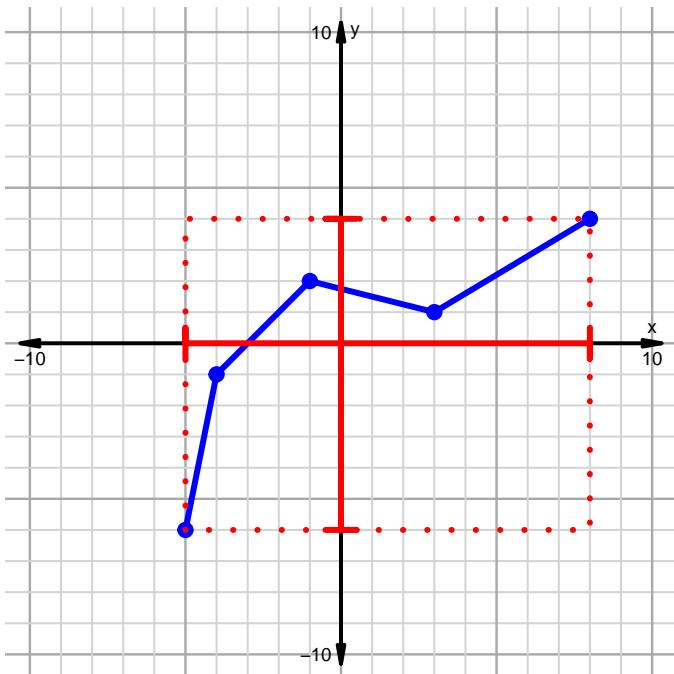


### Inverse, Even, Odd, Domain, Range Solution (version 34)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-5, 8]$

Range=  $[-6, 4]$

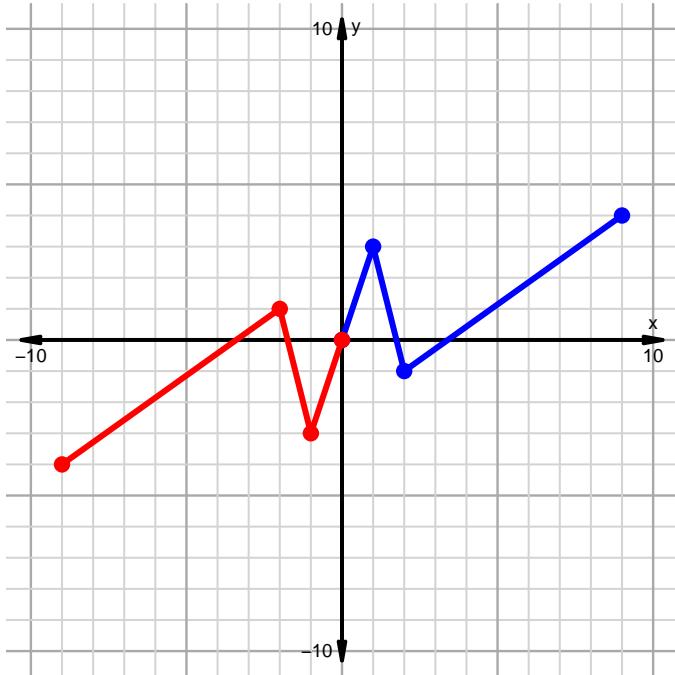
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

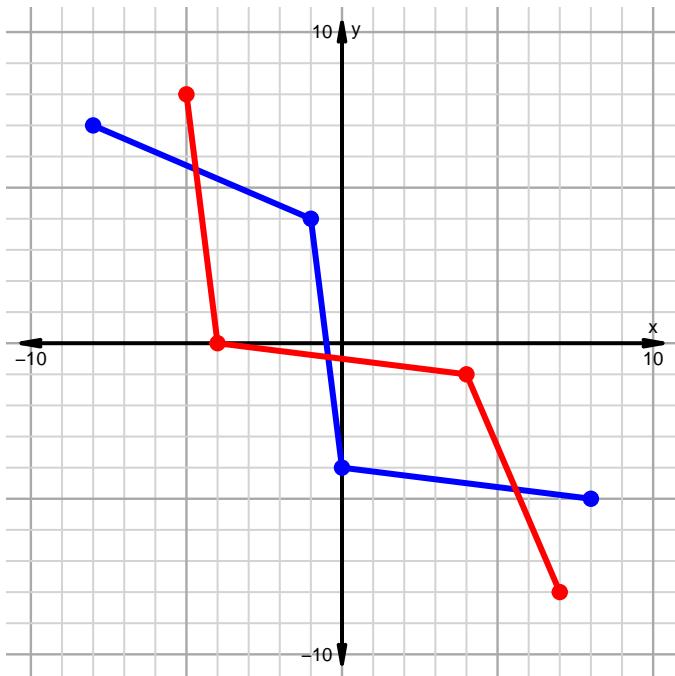
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 35)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

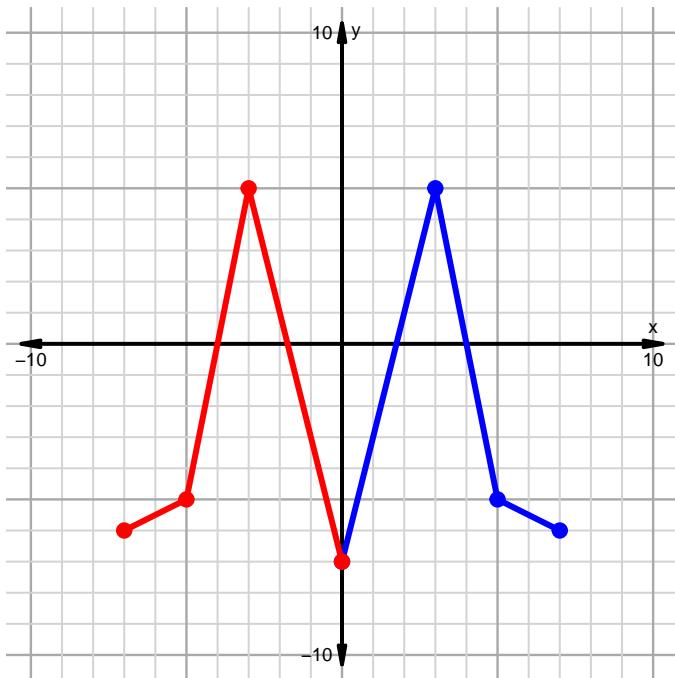


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

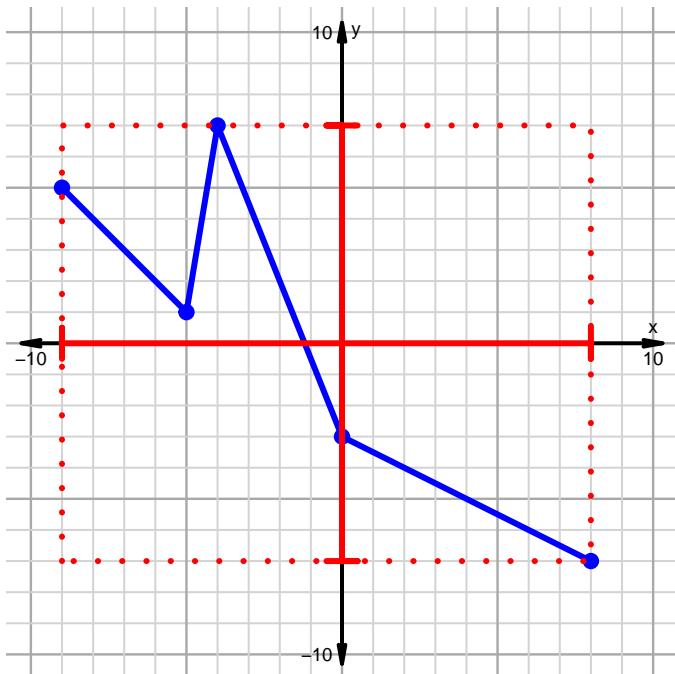


## Inverse, Even, Odd, Domain, Range Solution (version 35)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 8]$

Range=  $[-7, 7]$

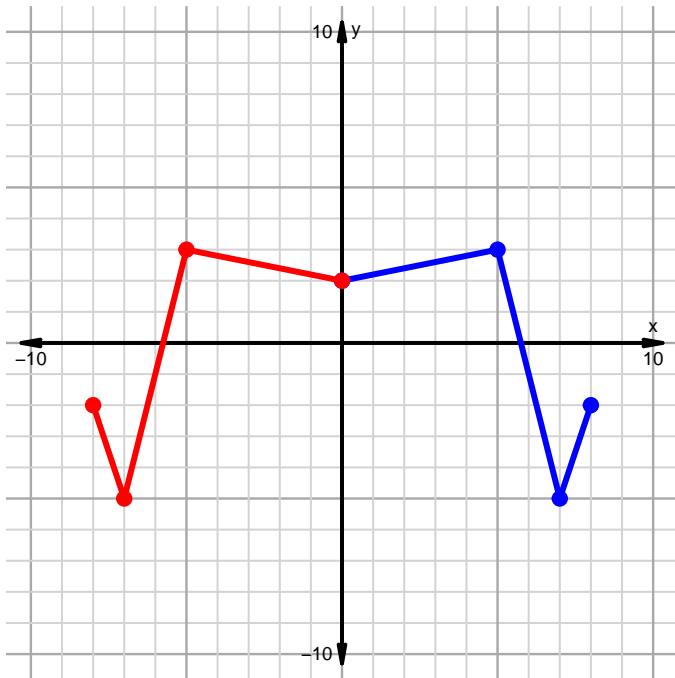
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

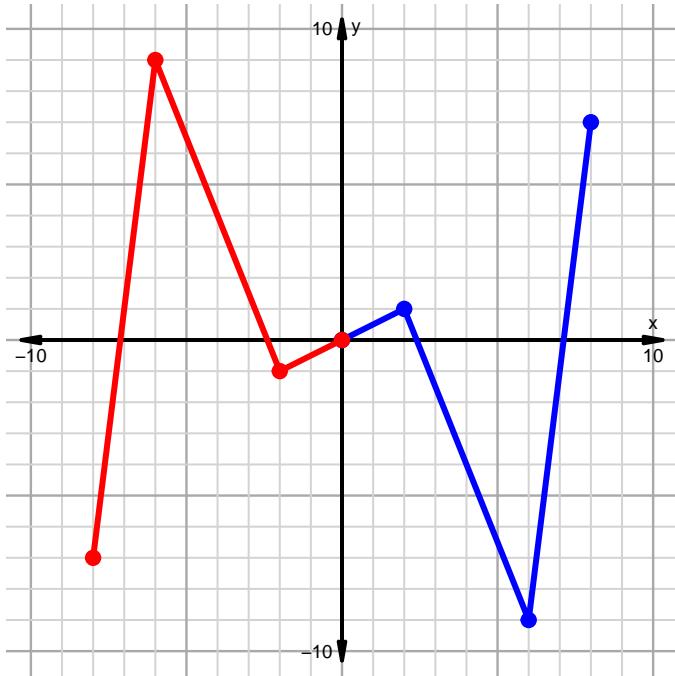
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 36)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

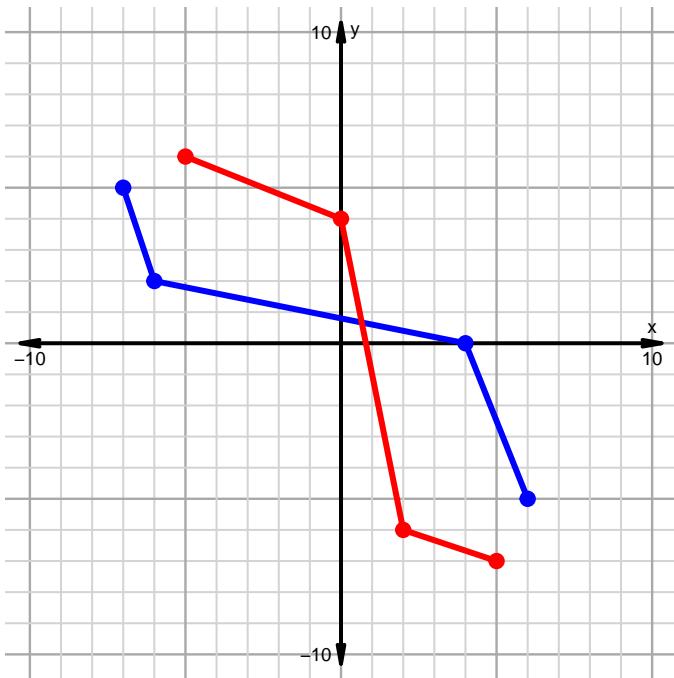


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

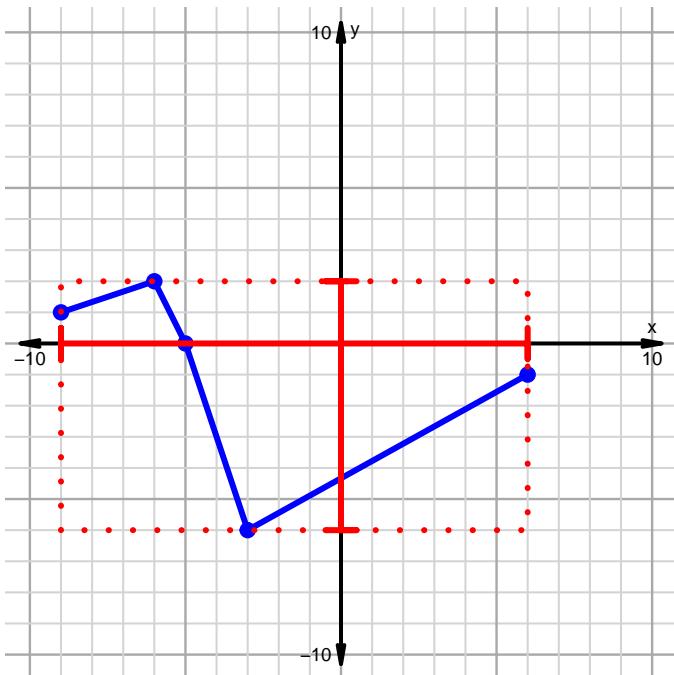


### Inverse, Even, Odd, Domain, Range Solution (version 36)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-9, 6]$

Range=  $[-6, 2]$

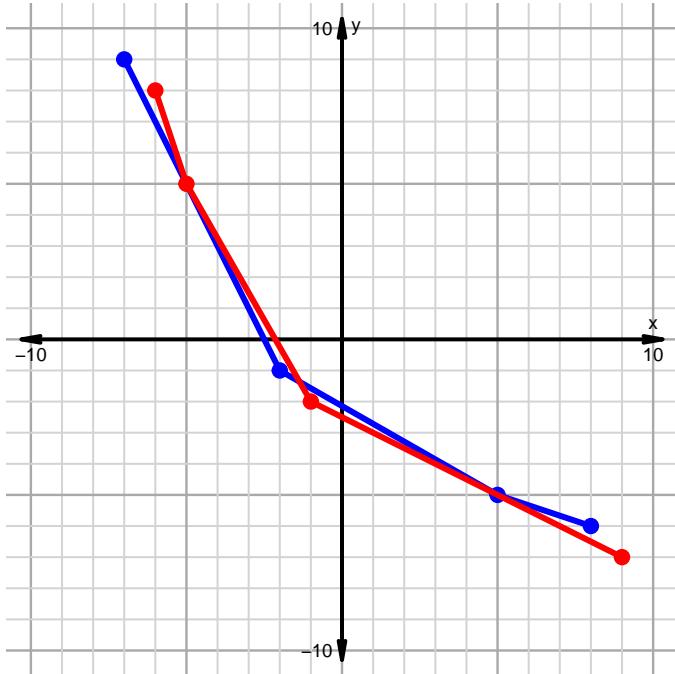
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

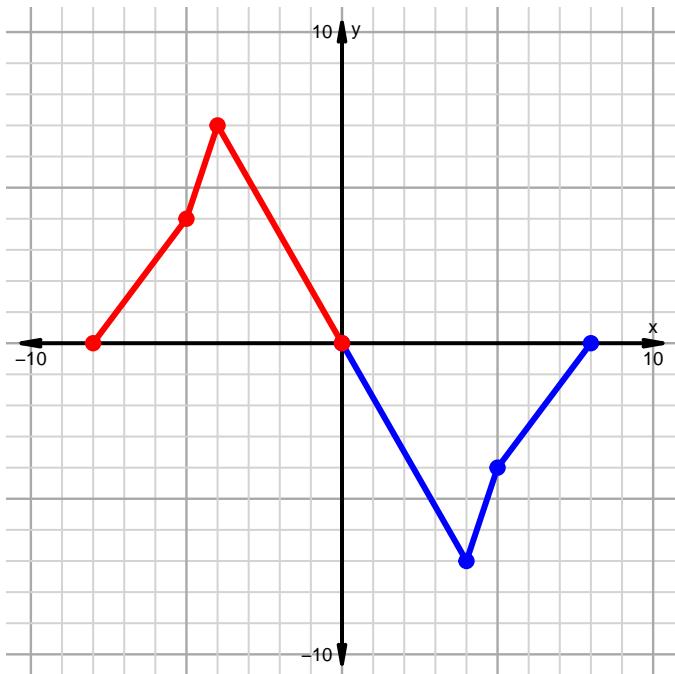
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 37)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

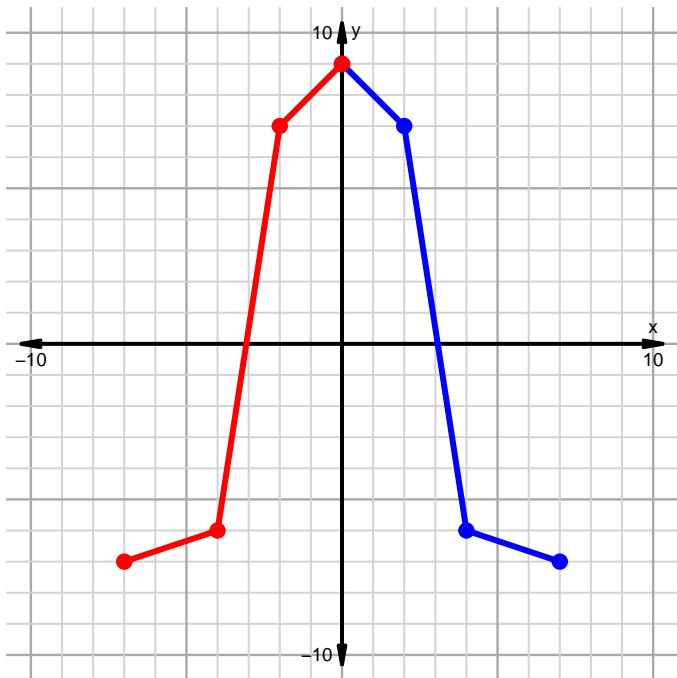


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

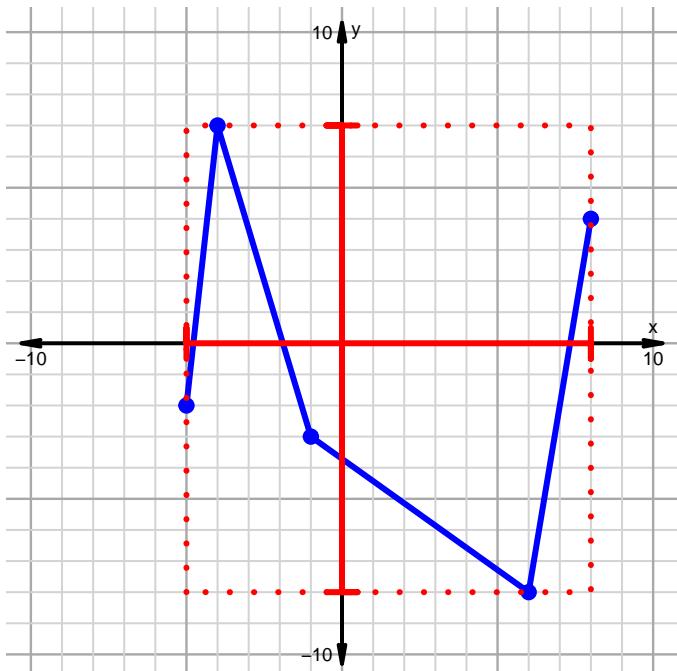


### Inverse, Even, Odd, Domain, Range Solution (version 37)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-5, 8]$

Range=  $[-8, 7]$

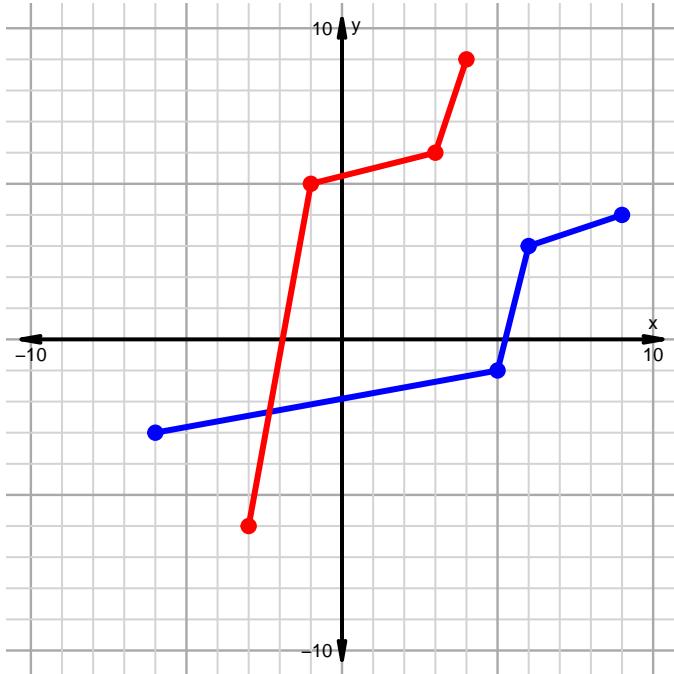
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

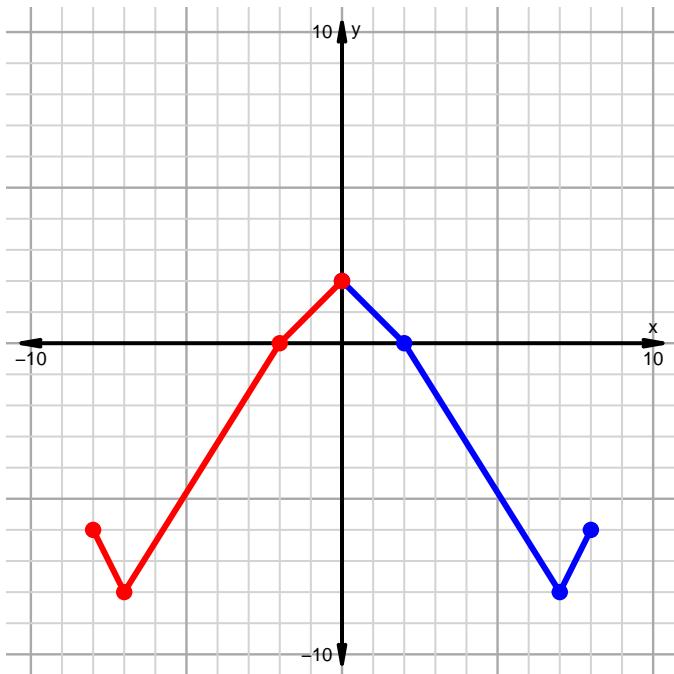
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 38)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

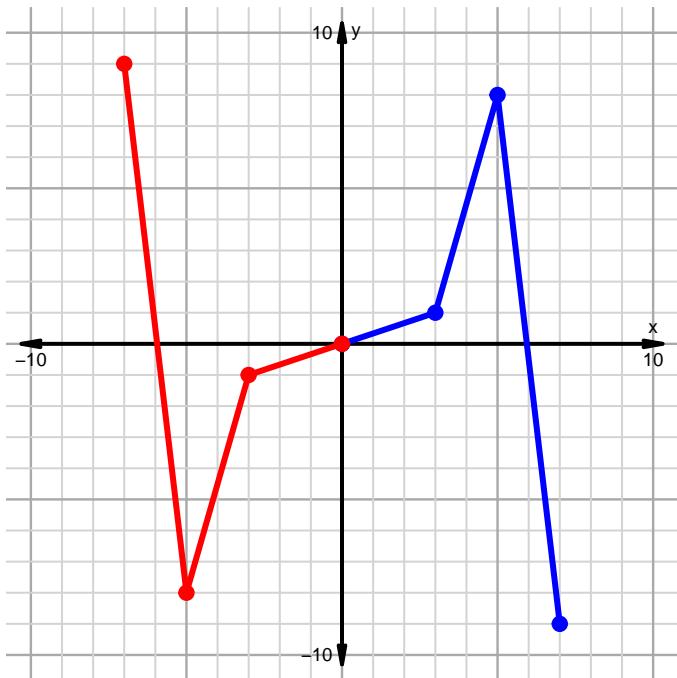


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

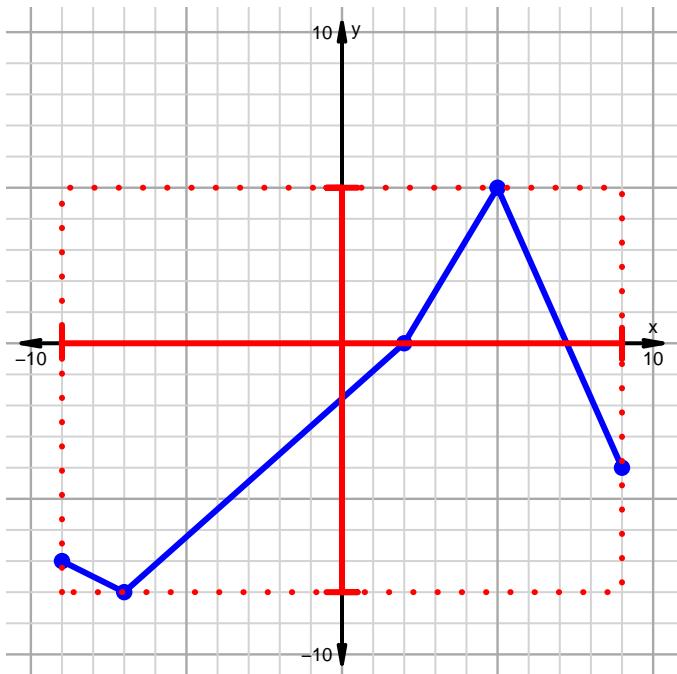


### Inverse, Even, Odd, Domain, Range Solution (version 38)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 9]$

Range=  $[-8, 5]$

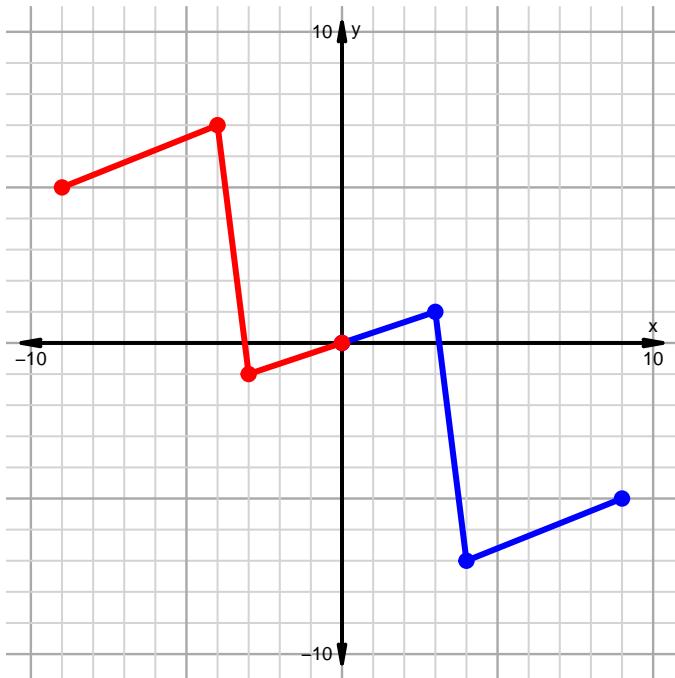
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

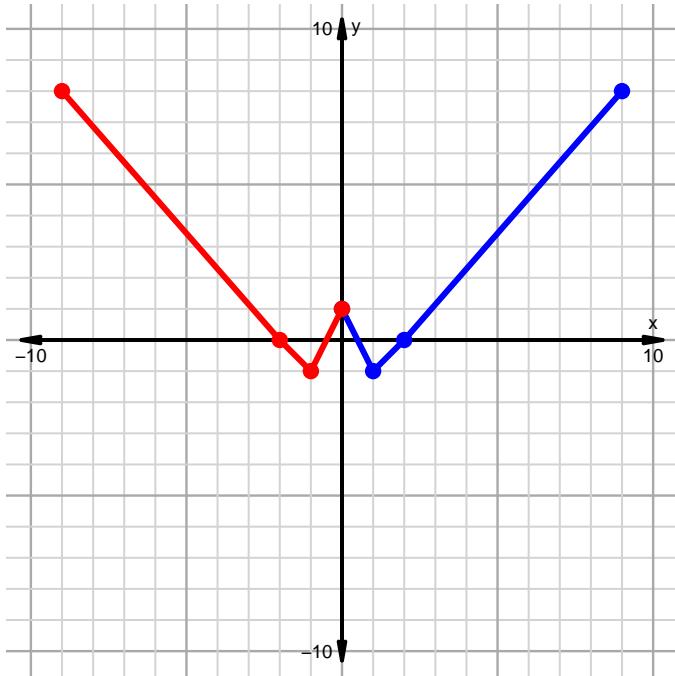
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 39)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

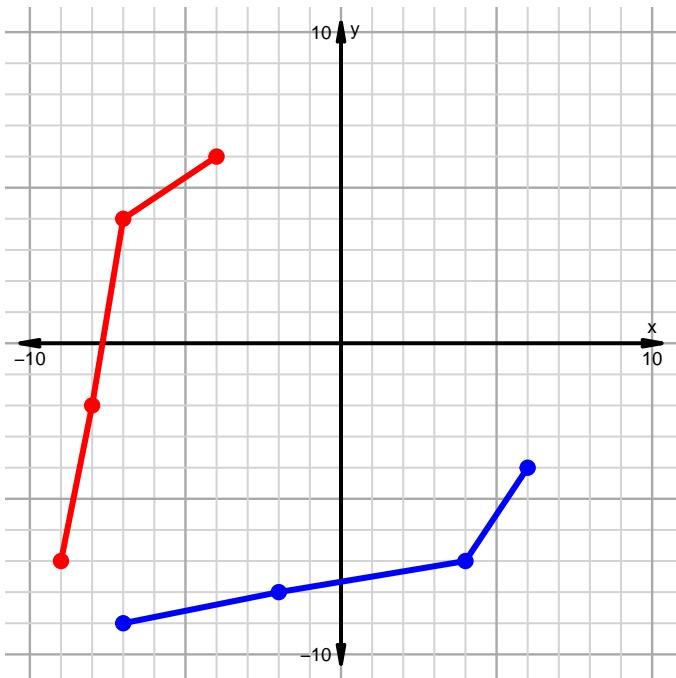


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

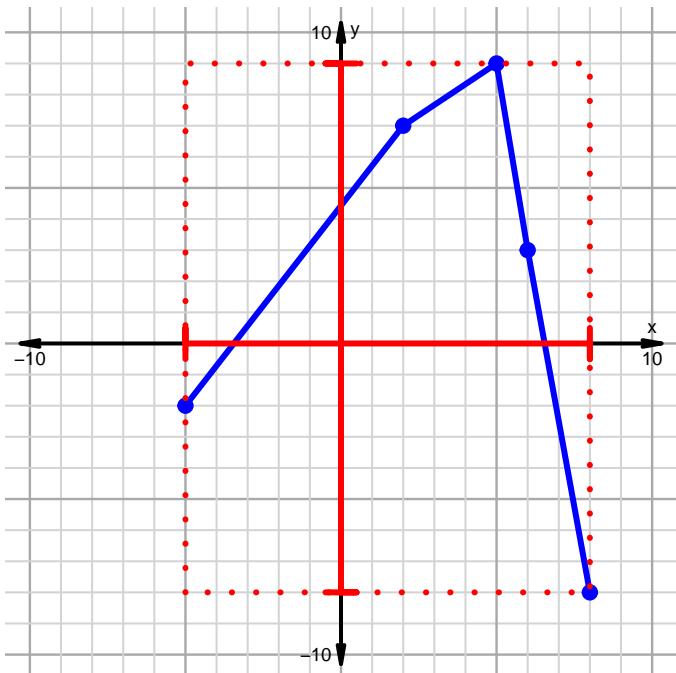


### Inverse, Even, Odd, Domain, Range Solution (version 39)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-5, 8]$

Range=  $[-8, 9]$

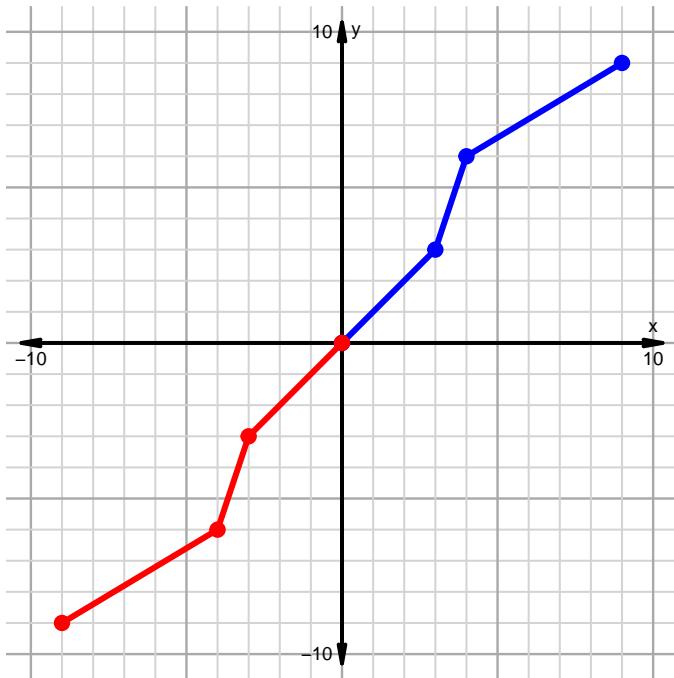
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

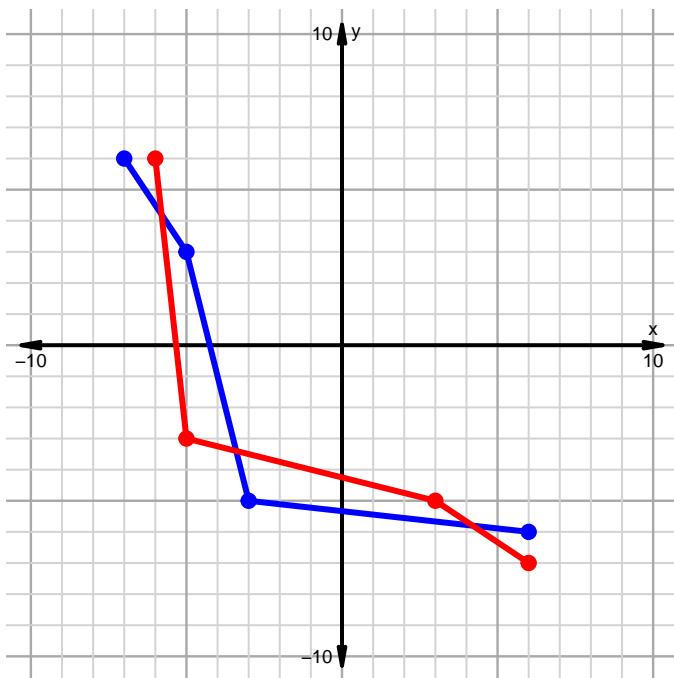
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 40)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

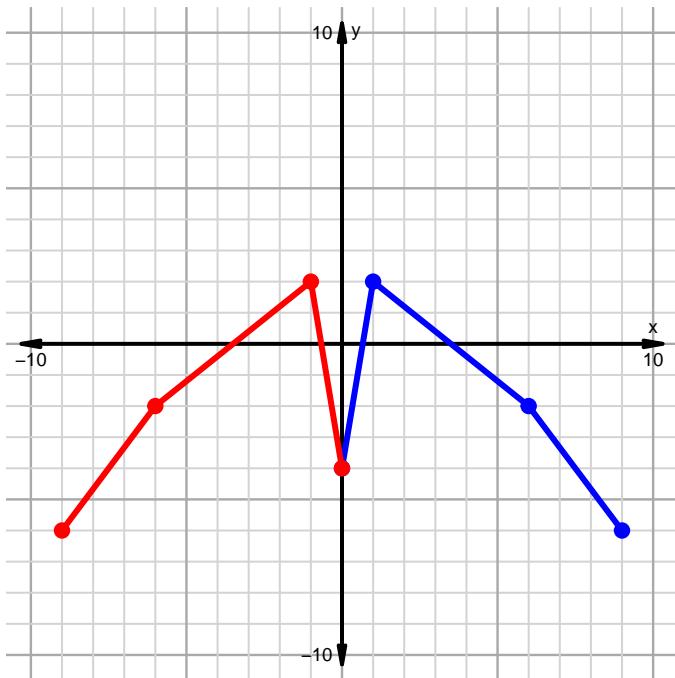


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

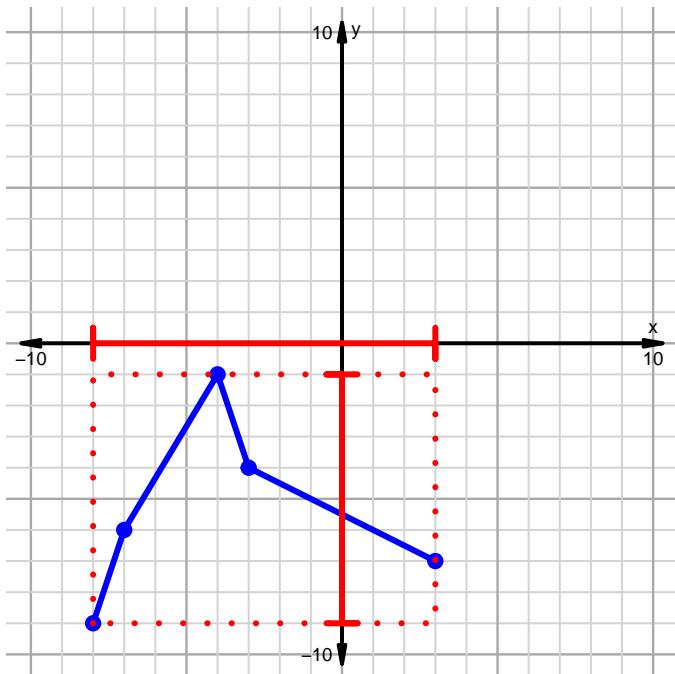


## Inverse, Even, Odd, Domain, Range Solution (version 40)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-8, 3]$

Range=  $[-9, -1]$

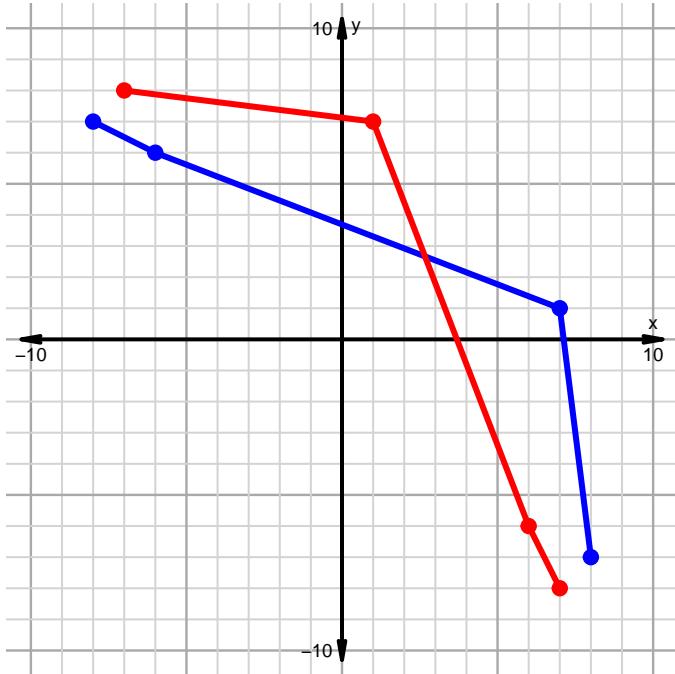
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

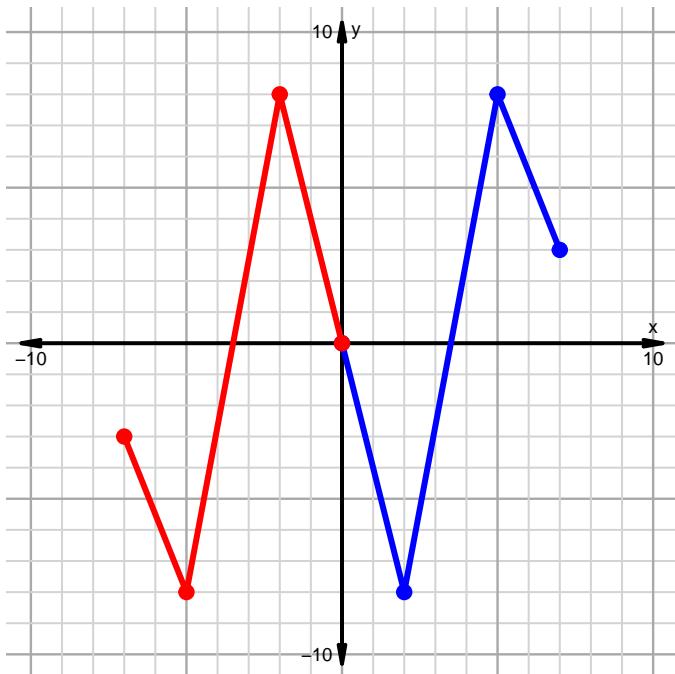
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 41)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

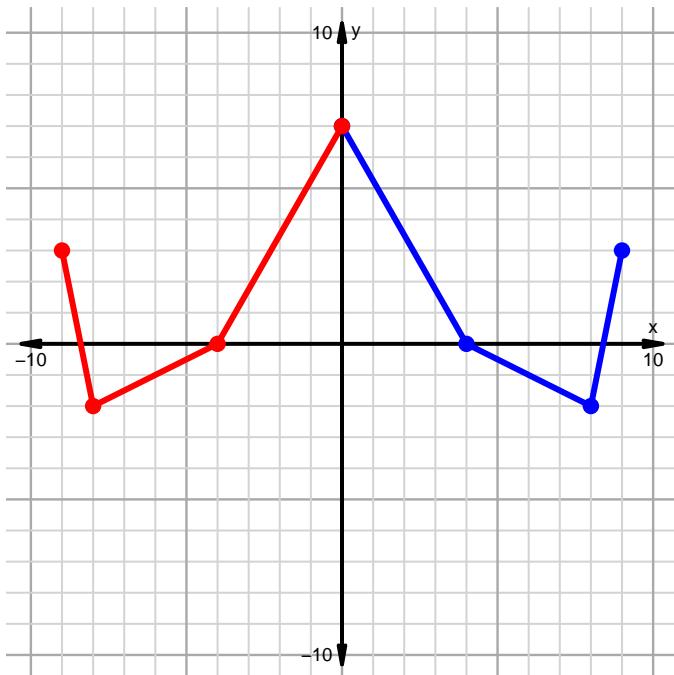


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **odd**.

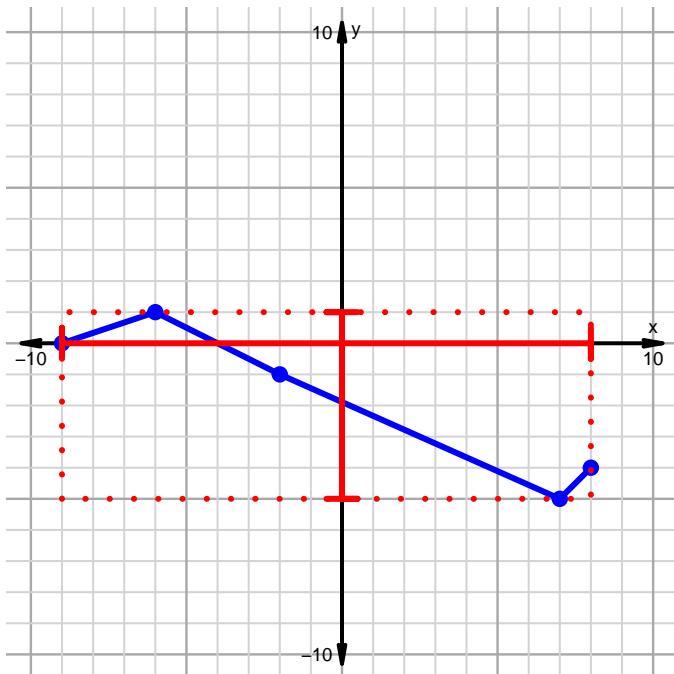


## Inverse, Even, Odd, Domain, Range Solution (version 41)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 8]$

Range=  $[-5, 1]$

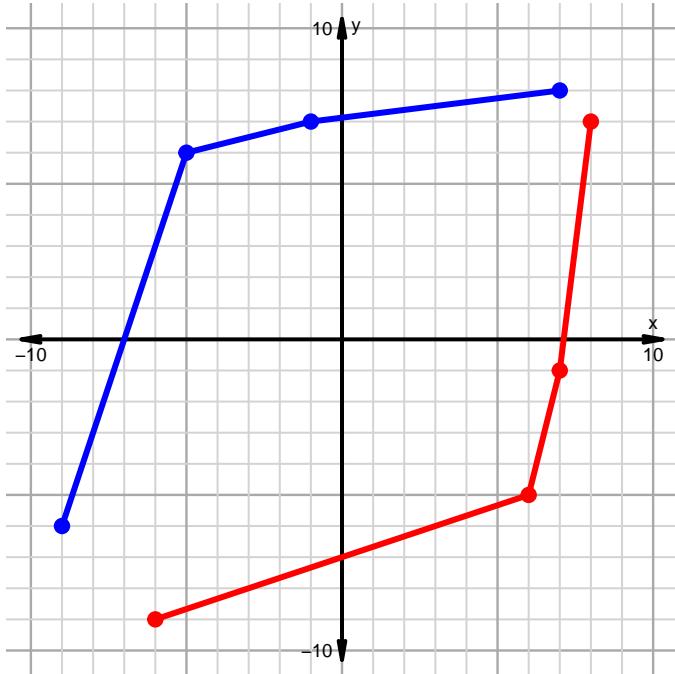
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

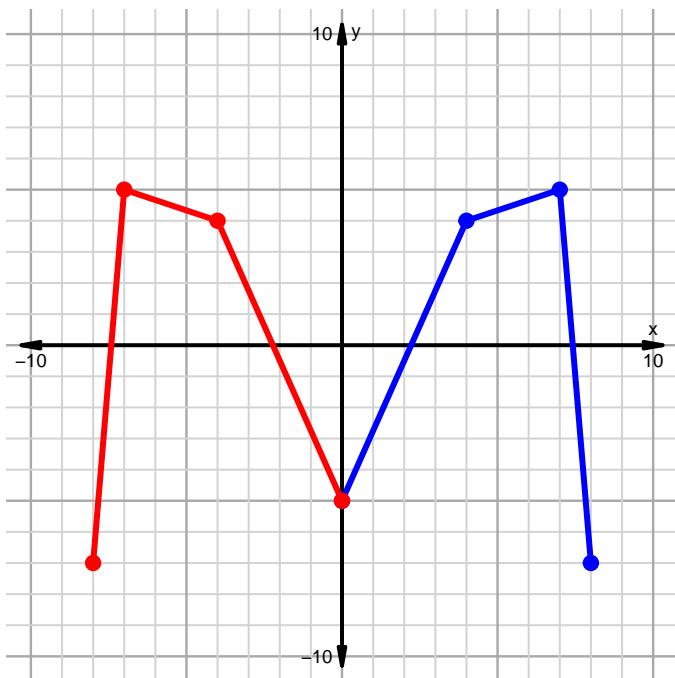
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 42)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

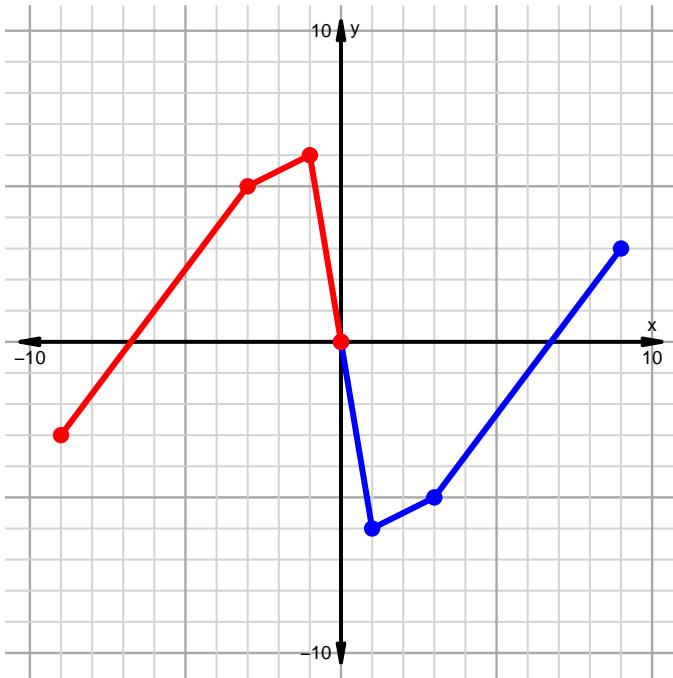


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

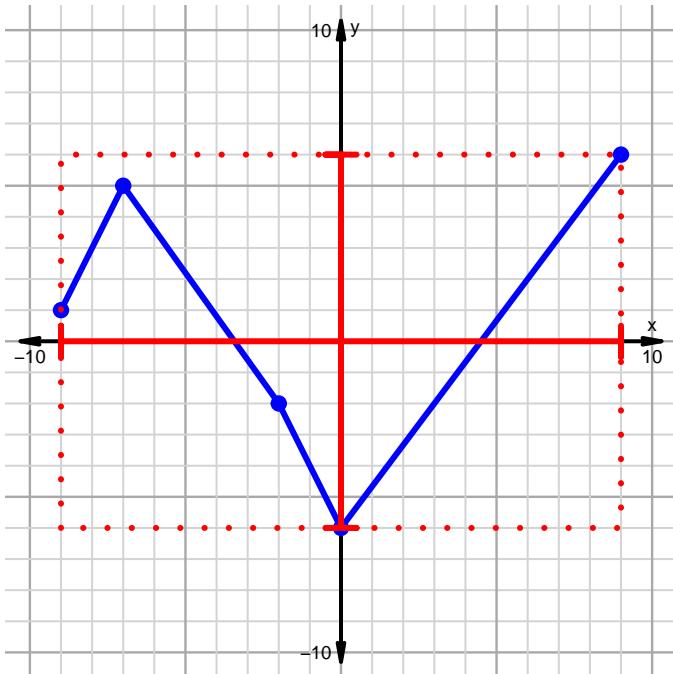


## Inverse, Even, Odd, Domain, Range Solution (version 42)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 9]$

Range=  $[-6, 6]$

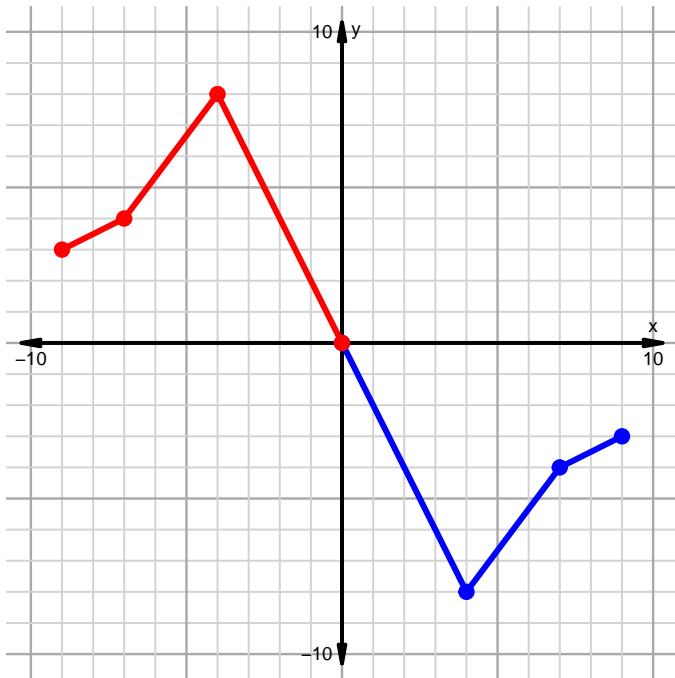
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

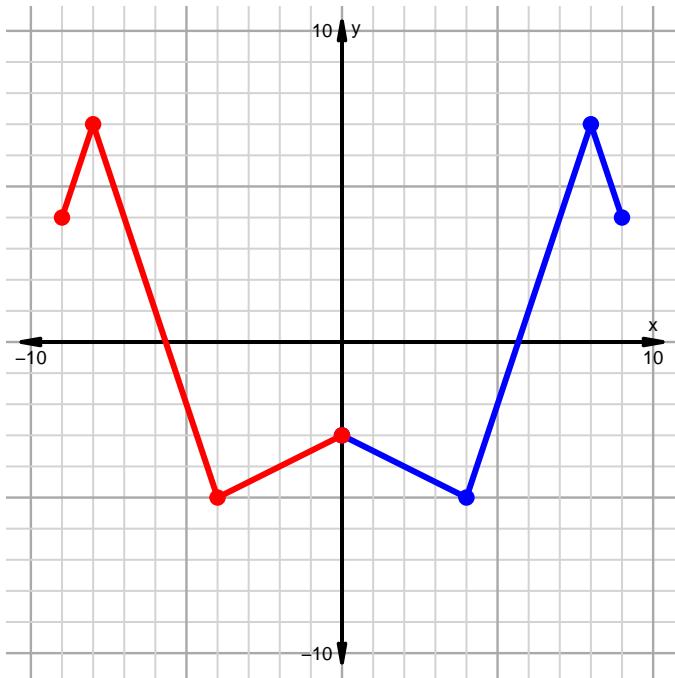
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 43)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

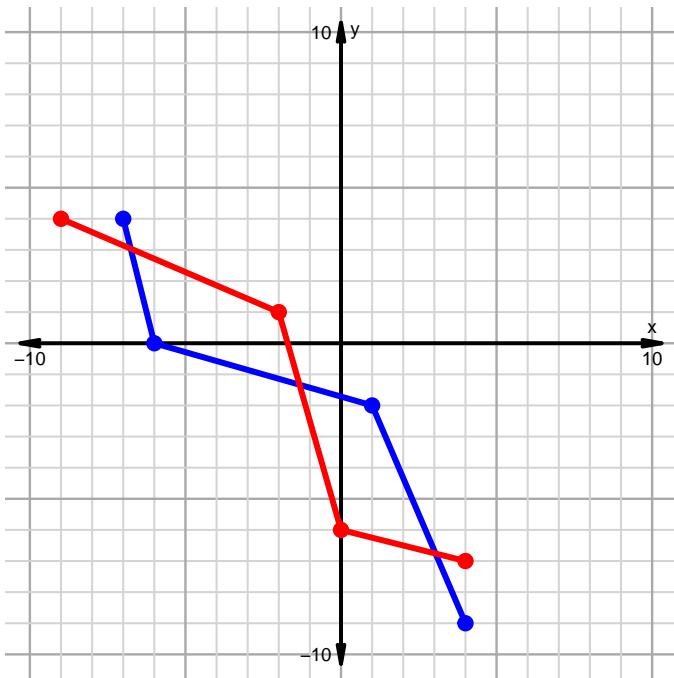


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

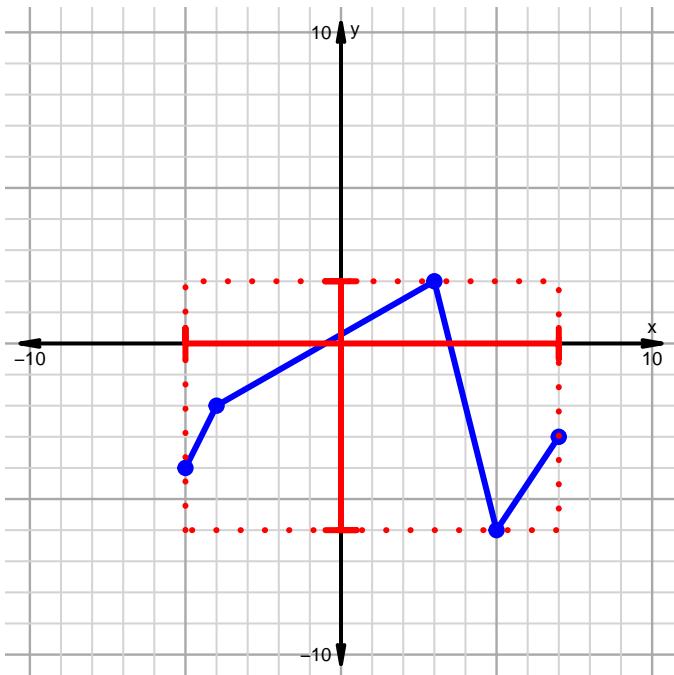


### Inverse, Even, Odd, Domain, Range Solution (version 43)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-5, 7]$

Range=  $[-6, 4]$

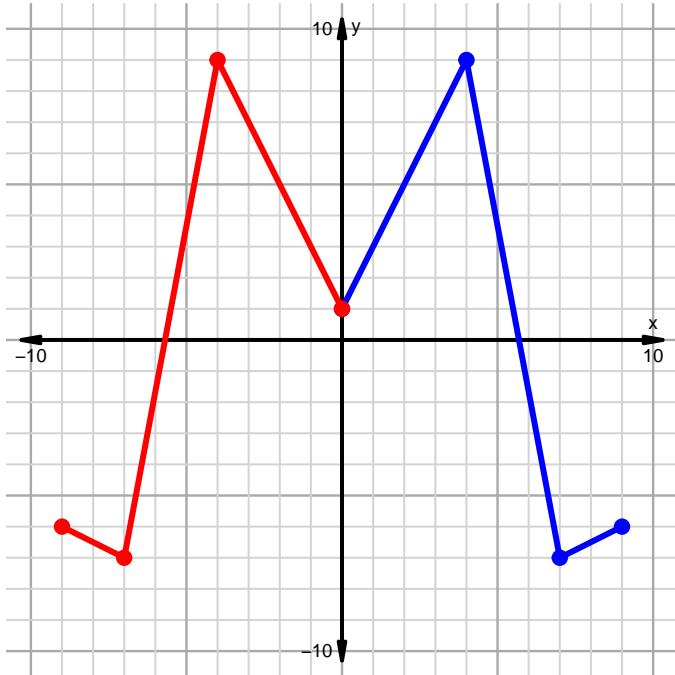
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

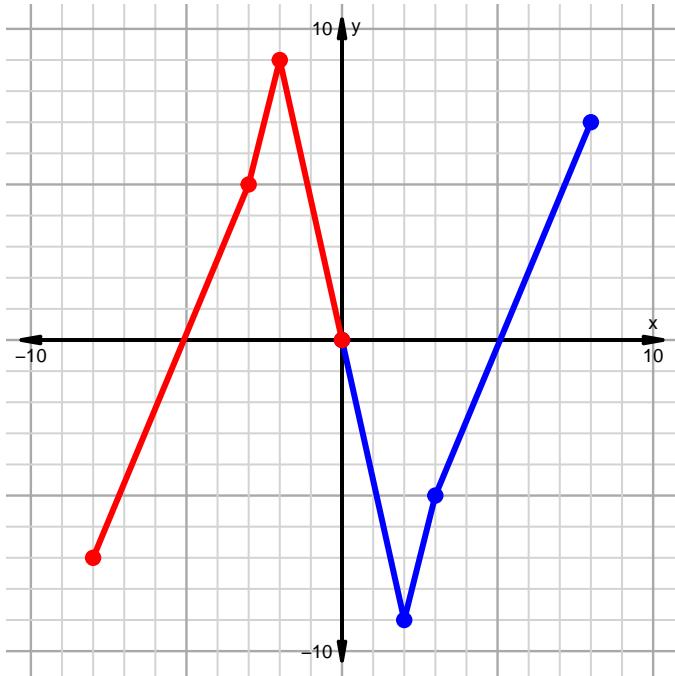
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 44)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

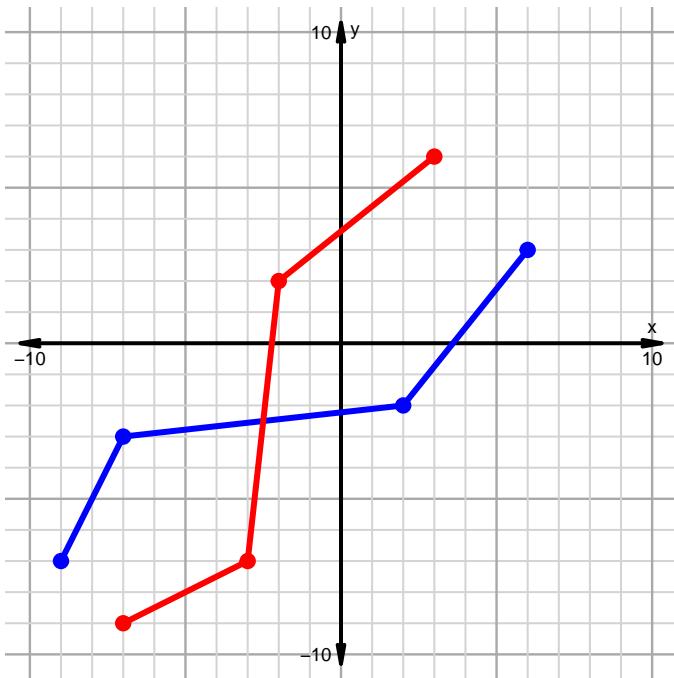


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

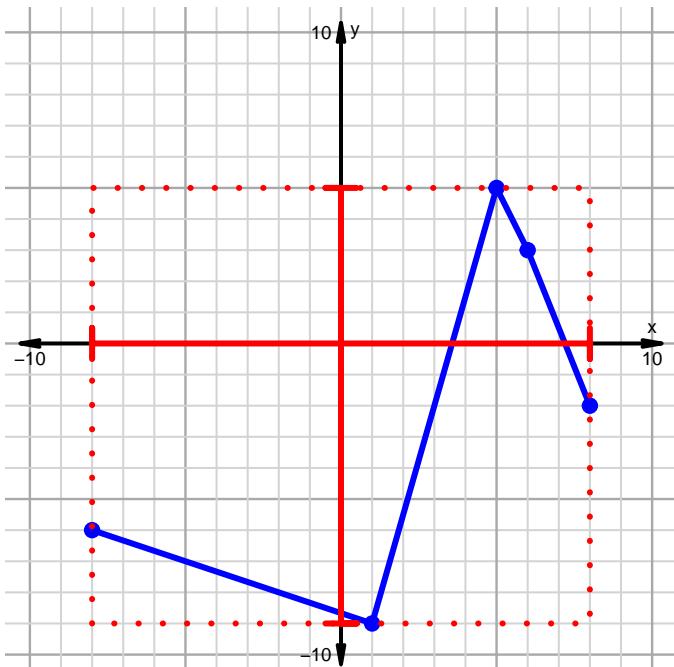


### Inverse, Even, Odd, Domain, Range Solution (version 44)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-8, 8]$

Range=  $[-9, 5]$

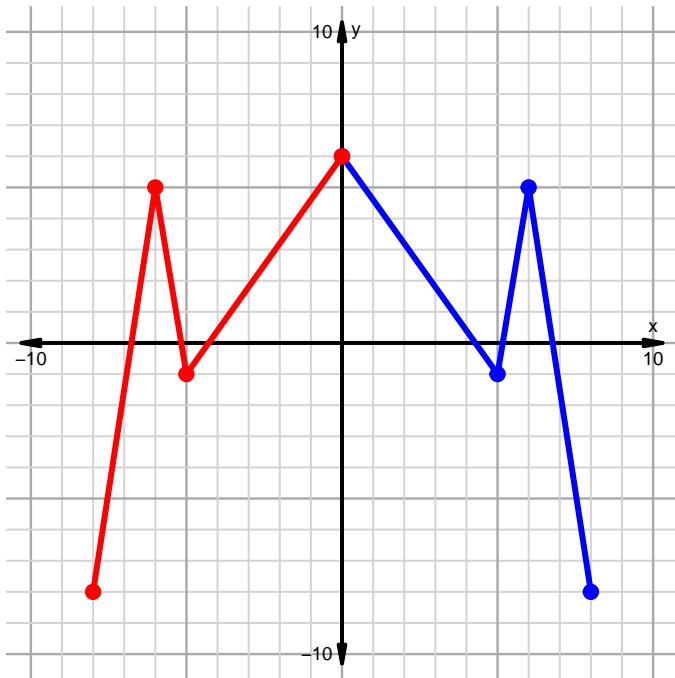
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

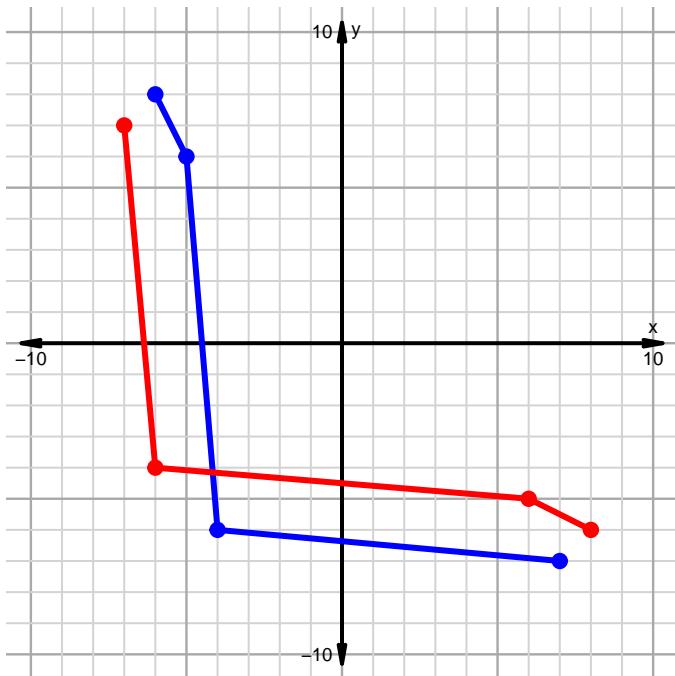
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 45)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

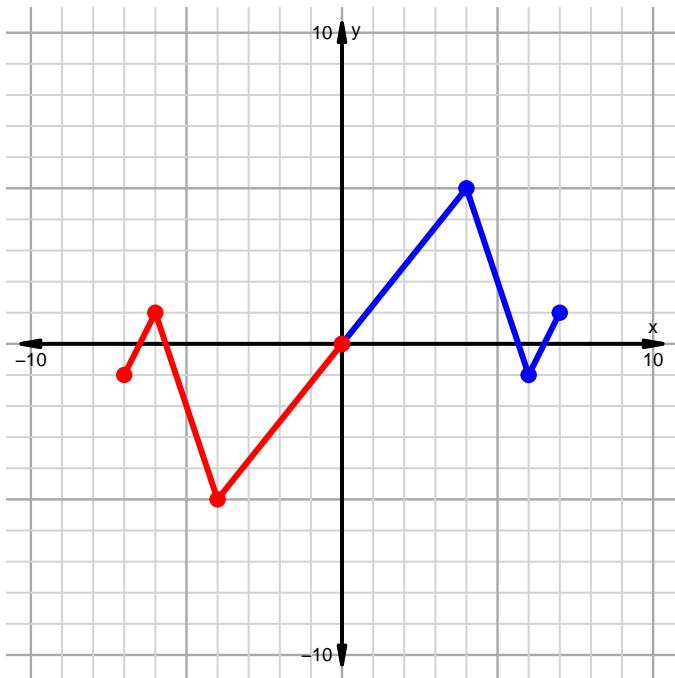


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

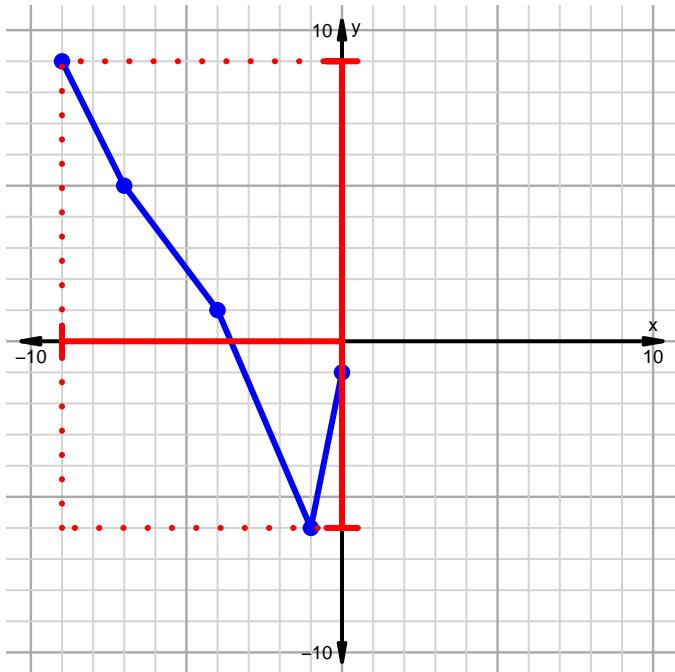


## Inverse, Even, Odd, Domain, Range Solution (version 45)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 0]$

Range=  $[-6, 9]$

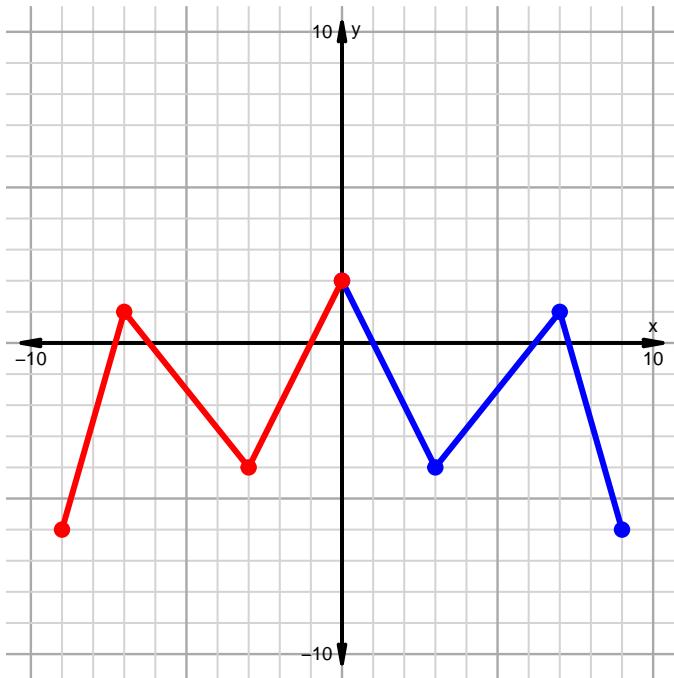
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

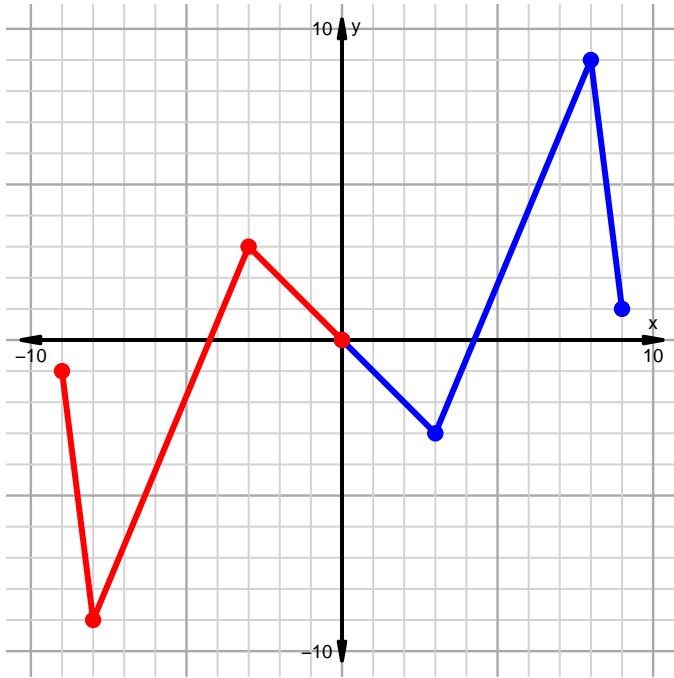
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 46)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

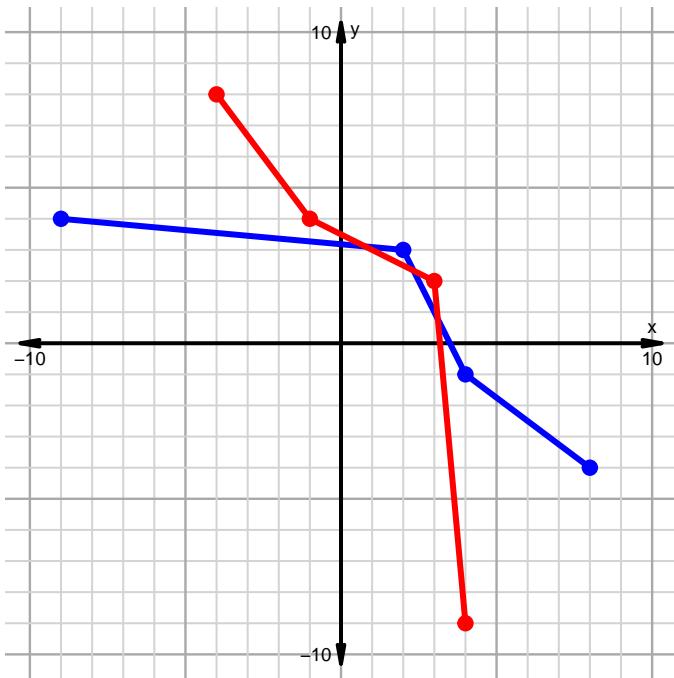


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

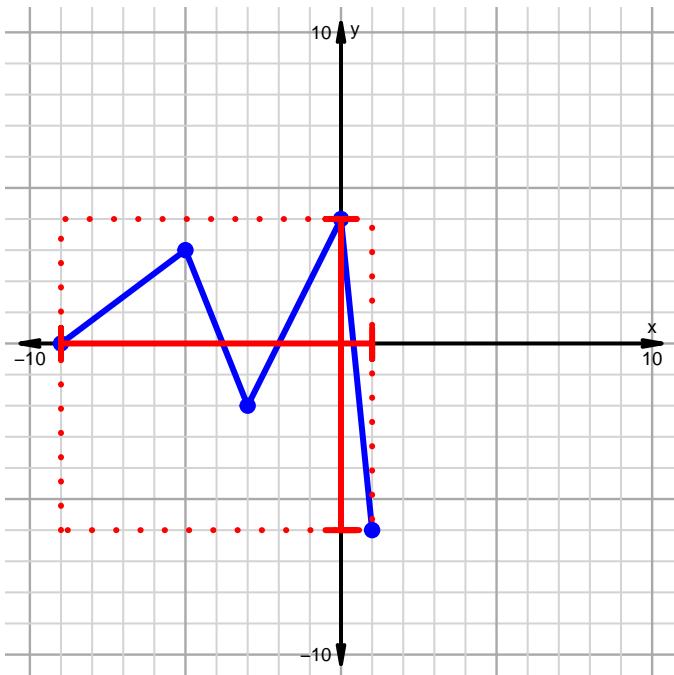


### Inverse, Even, Odd, Domain, Range Solution (version 46)

3. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .



4. Find the domain and range of the function shown below.



Domain=  $[-9, 1]$

Range=  $[-6, 4]$

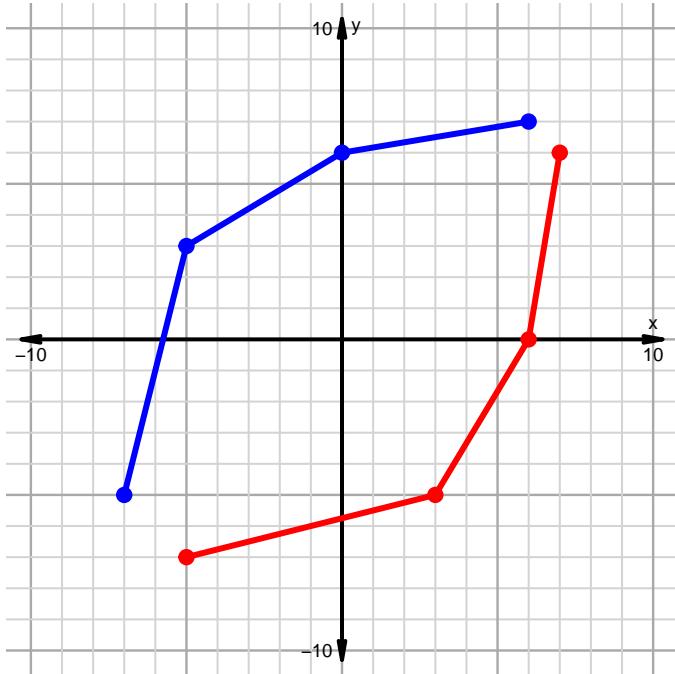
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

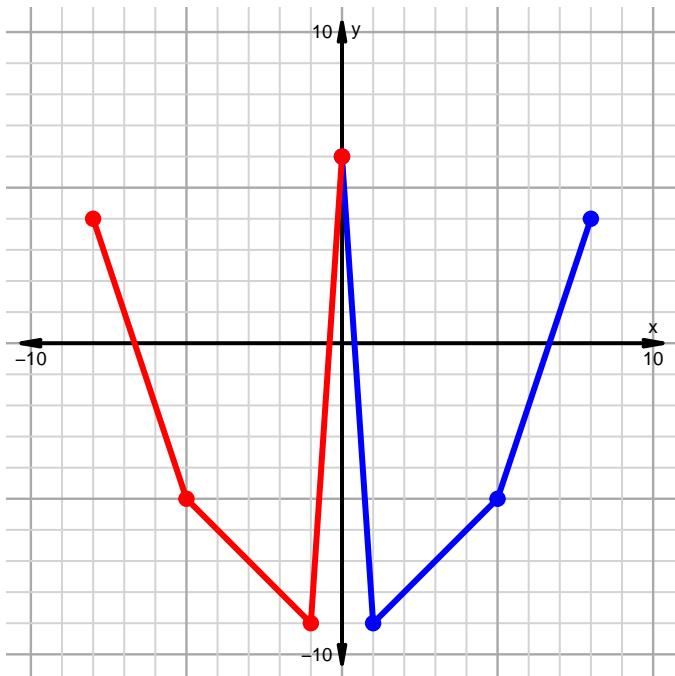
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 47)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

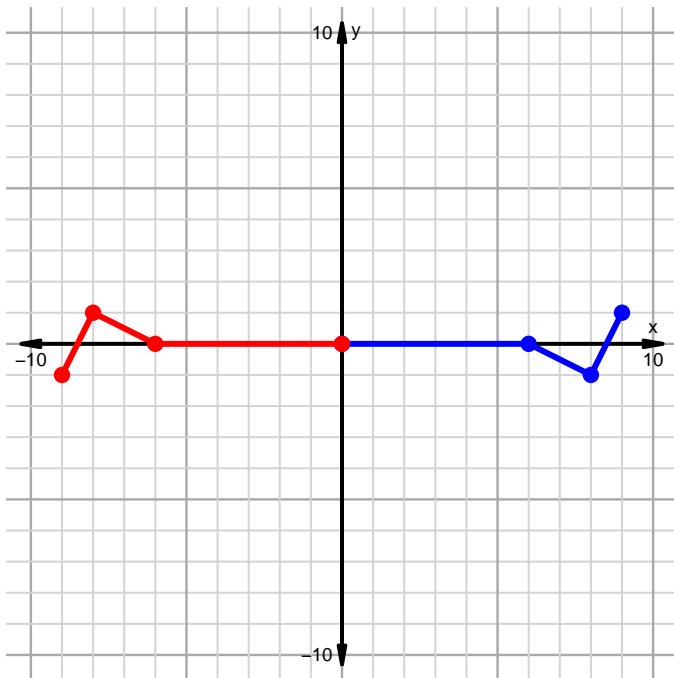


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

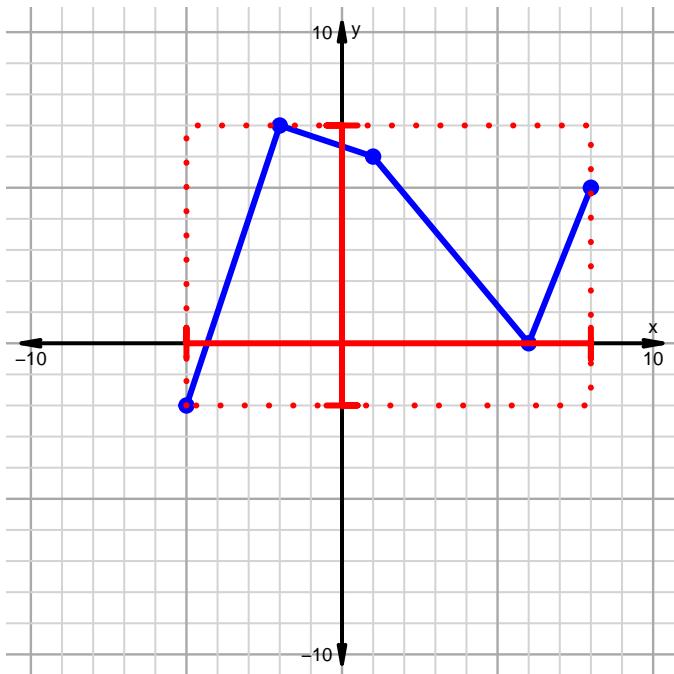


## Inverse, Even, Odd, Domain, Range Solution (version 47)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-5, 8]$

Range=  $[-2, 7]$

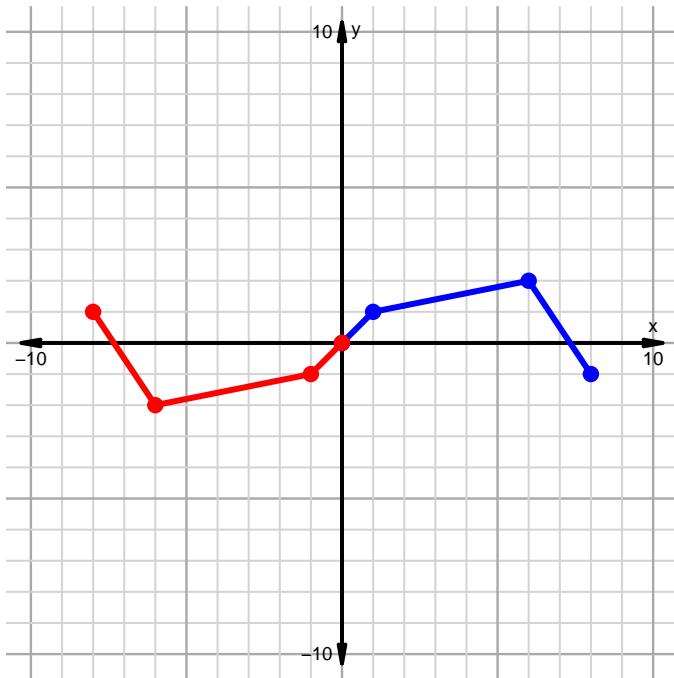
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

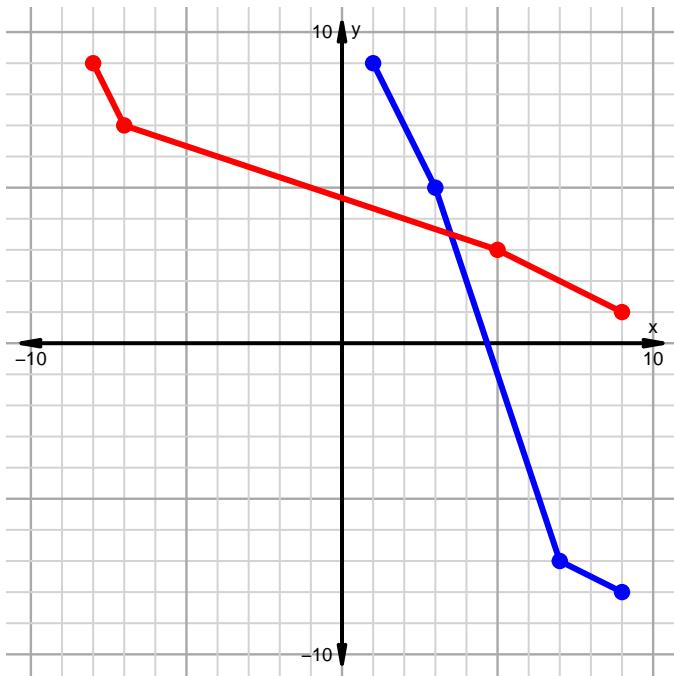
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 48)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.

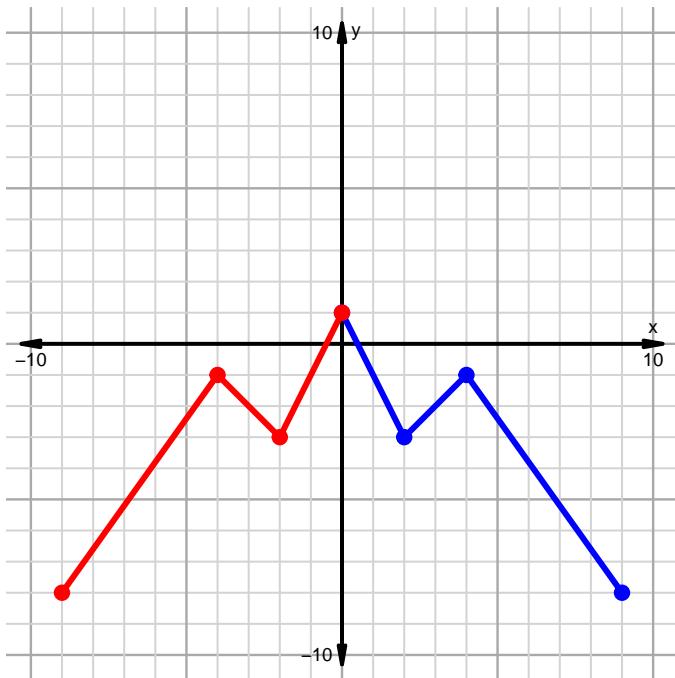


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

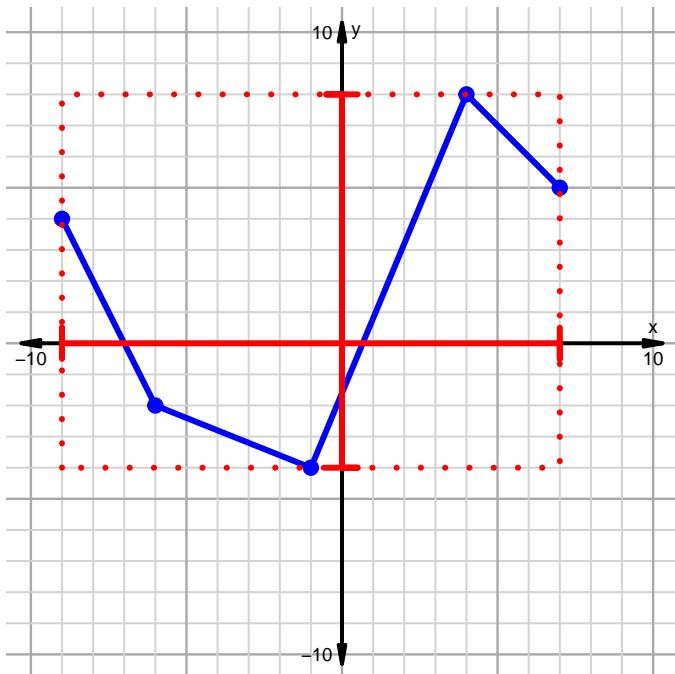


## Inverse, Even, Odd, Domain, Range Solution (version 48)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 7]$

Range=  $[-4, 8]$

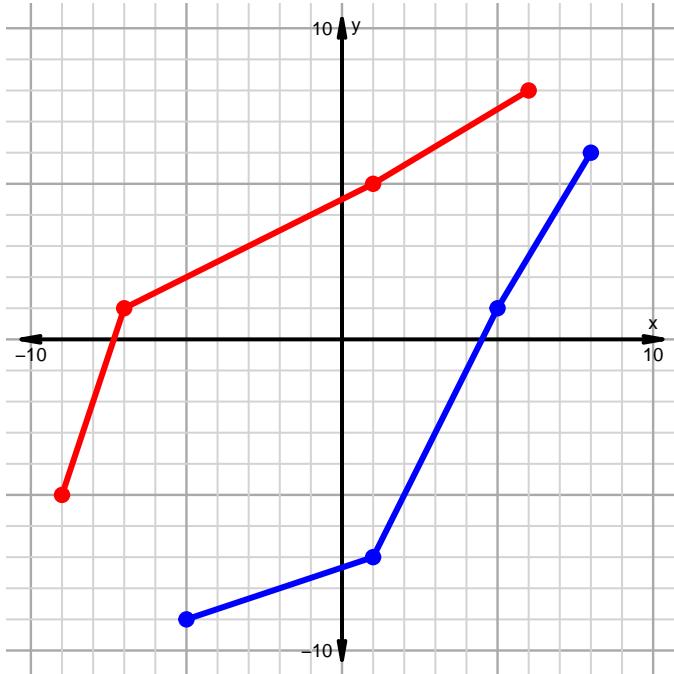
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

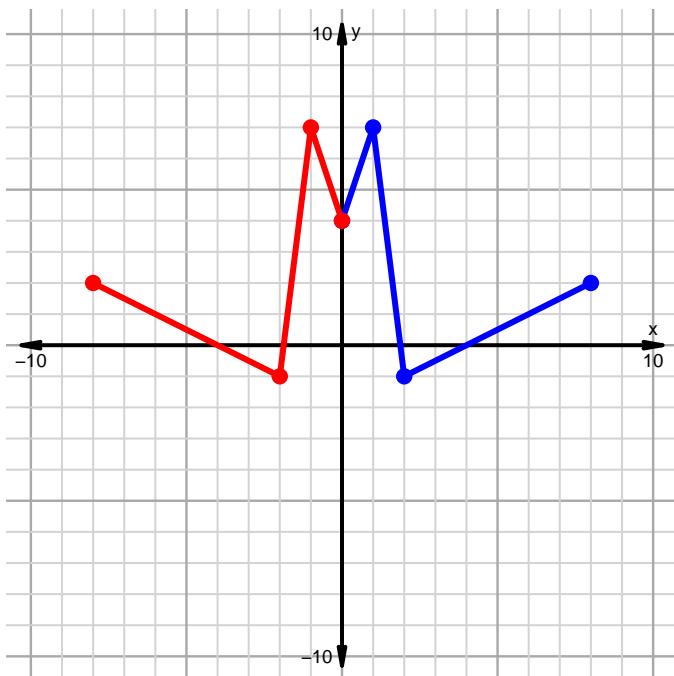
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 49)

1. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the **inverse** of  $f$ .

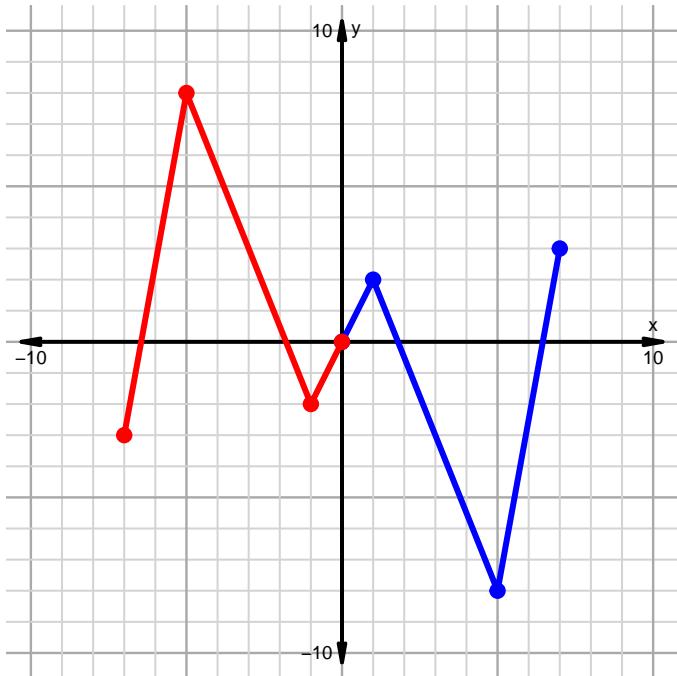


2. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  **even**.

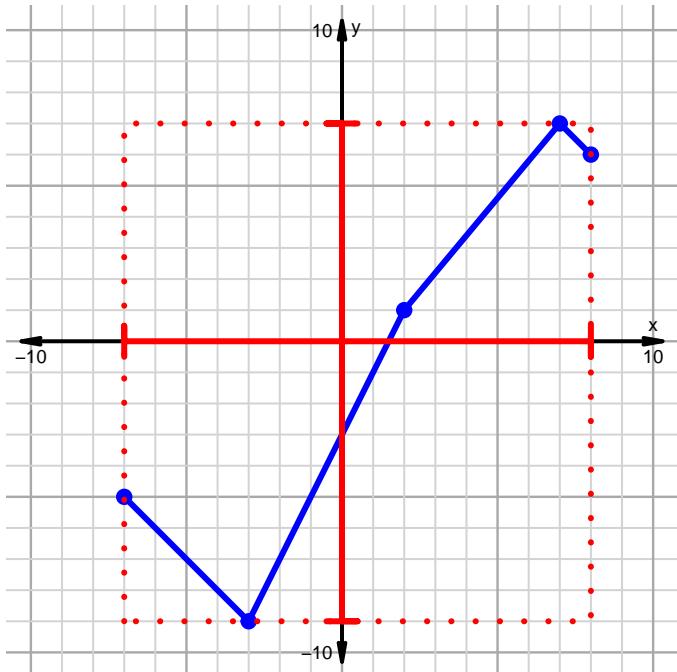


## Inverse, Even, Odd, Domain, Range Solution (version 49)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-7, 8]$

Range=  $[-9, 7]$

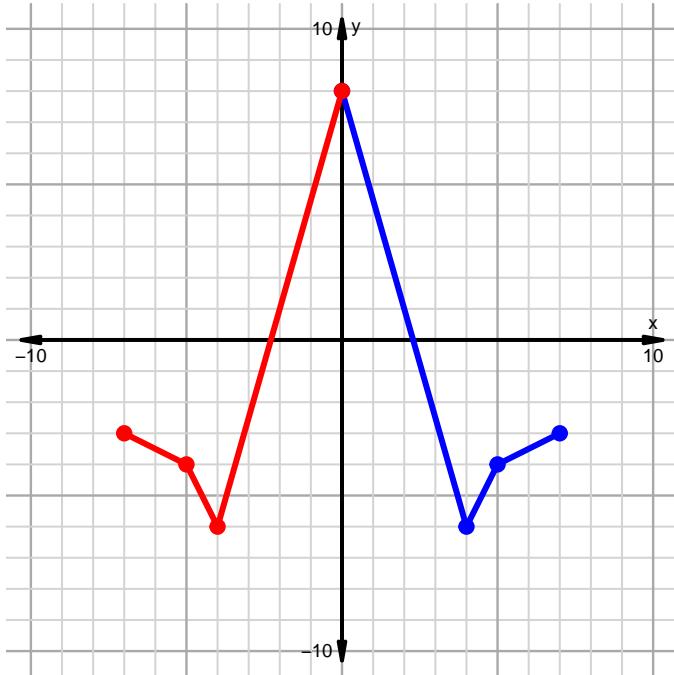
Note: you do NOT need to draw lines on this last graph. You can just give domain and range.

Name: \_\_\_\_\_

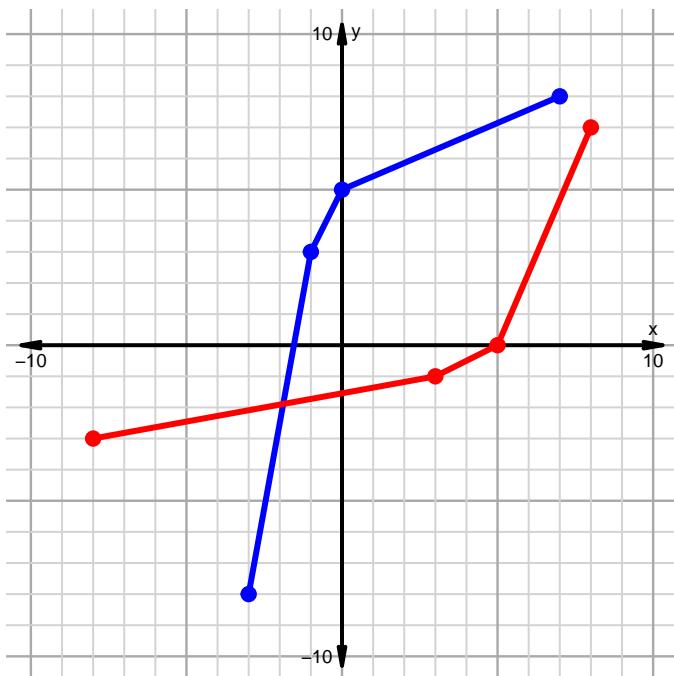
Date: \_\_\_\_\_

### Inverse, Even, Odd, Domain, Range Solution (version 50)

1. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  even.

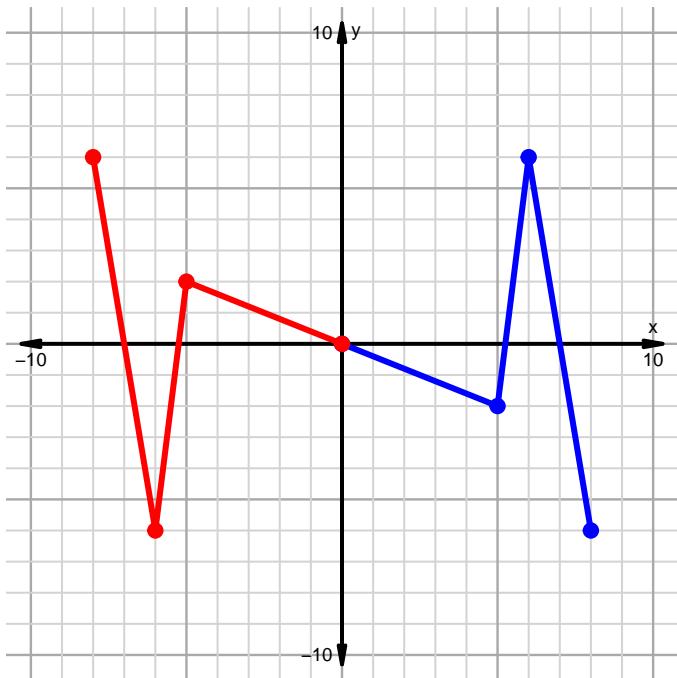


2. You've been given a graph of  $y = f(x)$ , with a few key points indicated. Please sketch  $y = f^{-1}(x)$ , where  $f^{-1}$  is the inverse of  $f$ .

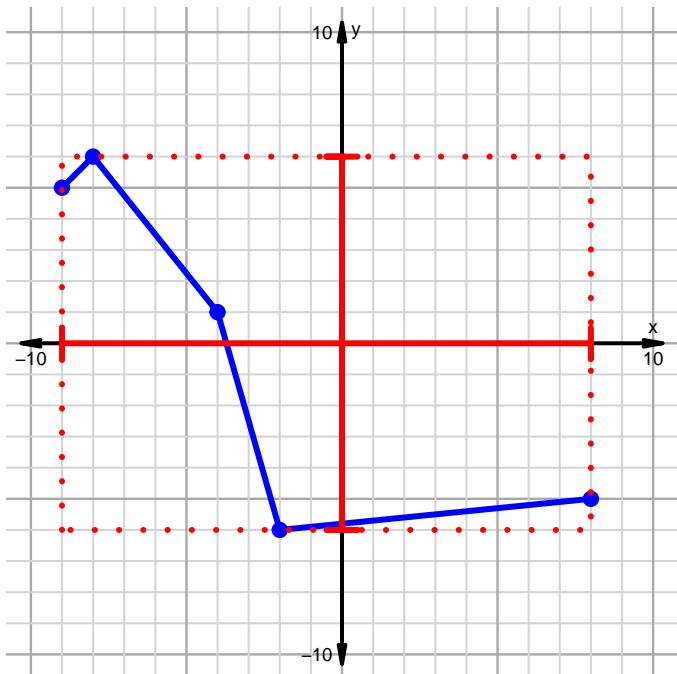


## Inverse, Even, Odd, Domain, Range Solution (version 50)

3. You've been given part of  $y = f(x)$ . Sketch the other half to make  $f$  odd.



4. Find the domain and range of the function shown below.



Domain=  $[-9, 8]$

Range=  $[-6, 6]$

Note: you do NOT need to draw lines on this last graph. You can just give domain and range.